

Engineering

Please Note:

Prospective job candidates are URGED to check with the respective department, dean, or payroll office for a more detailed description of qualifications. DO NOT apply for jobs via CUPE 3912, but directly with the contact person for each job posting. Some departments may accept applications online; others might not. It is our recommendation that you include a COMPLETE CV with every application, even if it is not requested.

Jobs are listed newest-to-oldest and expired job postings are periodically archived.



The Division of Engineering is offering a part-time teaching position for one course in Fall 2020 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

Due to the current COVID-19 situation, the course will be offered at distance. Instructors must be prepared to deliver material, assist students, and make all assessments entirely online.

EGNE 2303 – Thermodynamics

Class period: September 8, 2020 – December 22, 2020 — Exams period: Dec 12 – Dec 22, 2020

There are two sections: (Please indicate which section(s) are being

applied for.)

Section A:

Lectures: Mondays and Wednesdays 10:00 a.m. – 11:15 a.m. Labs:
Mondays 2:30 p.m. – 5:29 p.m.

Section B:

Lectures: Tuesdays and Thursdays 10:00 a.m. – 11:15 a.m. Labs:
Thursdays 2:30 p.m. – 5:29 p.m.

Course description: Students are introduced to the fields of Thermodynamics and Fluid Mechanics in an integrated manner. It covers the basic properties of fluids and gasses, ideal gas equation of state, fluid statics, work and heat interactions, control volume using energy, the first and second laws of thermodynamics, enthalpy, entropy, as well as Carnot, Rankine and power/refrigeration cycles.

Qualified candidates should submit an application package consisting of a letter of application, a curriculum vitae, a teaching dossier including any course evaluations, graduate school transcripts, and names and email addresses of three referees.

Applications should be submitted as a single file in PDF format via email with the subject "EGNE 2303 – Thermodynamics (please indicate which section(s) are being applied for: either A or B), Fall 2020" to: engineering@smu.ca, **by Tuesday, August 25th, 2020**.

The Division of Engineering is offering a part-time teaching position in Fall 2020 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

Due to the current COVID-19 situation, the course will be offered at distance. Instructors must be prepared to deliver material, assist students, and make all assessments entirely online.

EGNE 2401 – Fundamentals of Process Engineering

Class period: September 8 – December 22, 2020 — Exams period:
Dec 12 – Dec 22, 2020

Lecture: Remote: Mondays and Wednesdays 11:30 a.m. – 12:45
a.m.

Lab: Remote: Tuesdays 2:30 p.m. – 5:29 p.m.

Course description: Students analyze both non-reactive and reactive process systems using the principles of mass and energy balances, phase equilibrium, vapour pressure, and the application of Raoult's and Henry's Laws. Industrial case studies and computer simulations will be used to emphasize important topics.

Qualified candidates should submit an application package consisting of a letter of application, a curriculum vitae, a teaching dossier including any course evaluations, graduate school transcripts, and names and email addresses of three referees. Applications should be submitted as a single file in PDF format via email with the subject "EGNE 2401 – Fundamentals of Process Engineering, Fall 2020" to: engineering@smu.ca, **by Friday, August 14th, 2020.**

The Division of Engineering is offering a part-time teaching position for one course in Fall 2020 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

Due to the current COVID-19 situation, the course will be offered at distance. Instructors must be prepared to deliver material, assist students, and make all assessments entirely online.

EGNE 1206 – Technical Communications

Class period: September 8, 2020 – December 22, 2020 — Exams
period: Dec 12 – Dec 22, 2020

Lecture: Remote: Tuesdays and Thursdays 11:30 am – 12:45 pm

Lab A: Remote: Wednesdays 2:30 p.m. – 3:59 p.m.

Lab B: Remote: Mondays 2:30 p.m. – 3:59 p.m.

Lab D: Remote: Thursdays 2:30 p.m. – 3:59 p.m.

Lab E: Remote: Wednesdays 4:00 p.m. – 5:29 p.m.

The candidate will be responsible for the Lecture and the four Lab sections.

The course instructor will be responsible for the delivery of the lectures, which in addition to covering the topics described below, will also coordinate guest speakers. The course instructor will also work together with tutorial instructors to ensure a consistent course material coverage.

Course description: Students are exposed to the history of engineering and its disciplines, academic regulations, ethics, equity and professional responsibility. Students are provided with the practical communication skills associated with the Engineering profession including: writing fundamentals, technical writing, presentations, public speaking, and communication theory.

Qualified candidates should submit an application package consisting of a letter of application, a curriculum vitae, a teaching dossier including any course evaluations, graduate school transcripts, and names and email addresses of three referees. Applications should be submitted as a single file in PDF format via email with the subject “EGNE 1206 – Technical Communications, Fall 2020” to: engineering@smu.ca, by **Friday, August 14th, 2020**.



POSITION TITLE

Part-Time Academic (Technical

Communications in Professional Engineering – ENGN 1006

POSTING NUMBER

PTAP343P

DEPARTMENT/UNIT

Engineering – Dal AC

LOCATION

Truro

JOB SUMMARY & KEY RESPONSIBILITIES

The main focus of this course is technical communications as used in the engineering profession, emphasizing soft skills necessary to be a successful engineer. This course will cover topics related to engineering document types and development, presentation and networking skills, business world and engineering connections, time management, problem solving and teamwork. Students will be introduced to engineering disciplines, the history of engineering, the design process, project scheduling and engineering ethics.

This course will be offered in an online format. The part-time academic will be responsible for all aspects of teaching and administering the class, including lectures and tutorials, test preparation and evaluation, and grading any final exam. The position reports to the Chair of the Department. This course runs from September to December 2020.

QUALIFICATIONS/REQUIREMENTS OF POSITION Graduate degree in a relevant field; Teaching experience at a University Level; Demonstrated teaching

effectiveness and excellent interpersonal skills with students and Faculty.

SALARY RANGE/PAY RATE

Per CUPE agreement

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit www.dal.ca/hiringfordiversity.

TERM OF APPOINTMENT

September – December 2020

OPEN DATE

07/06/2020

CLOSE DATE

07/16/2020

OPEN UNTIL FILLED

QUICK LINK FOR DIRECT

<http://dal.peopleadmin.ca/postings/3975>

ACCESS TO POSTING

Documents Needed to Apply

Required Documents

1. Cover Letter

2. Résumé / Curriculum Vitae (CV)



The Division of Engineering is offering a part-time teaching position in Summer 2020 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

Due to the current COVID-19 situation, the course will be offered at distance. Instructors must be prepared to deliver material, assist students, and make all assessments entirely online.

EGNE 2309 – Probability and Statistics for Engineers

Class period: July 6 – August 17, 2020

Lecture: Remote: Mondays and Wednesdays 9:30 a.m. – 12:29 p.m.

Labs: Remote: Mondays and Wednesdays 1:30 p.m. – 2:59 p.m.

Course description: The topics covered include probability laws and the interpretation of numerical data, probability distributions and probability densities, functions of random variables, joint distributions, characteristic functions, inferences concerning mean and variance, tests of hypotheses, an introduction to linear regression. The course emphasizes engineering applications and makes extensive use of statistical computer packages.

Qualified candidates should submit an application package consisting of a letter of application, a curriculum vitae, a teaching dossier including any course evaluations, graduate school transcripts, and names and email addresses of three referees. Applications should be submitted as a single file in PDF format via email with the subject "EGNE 2309 – Prob and Stats for Engineers, Summer 2020" to: engineering@smu.ca, by Thursday, May 28, 2020.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Summer 2020 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

Due to the current COVID-19 situation, the course will be offered at distance. Instructors must be prepared to deliver material, assist students, and make all assessments entirely online.

EGNE 2302 – Engineering Economics

Class period: July 6 – August 17, 2020

Lecture: Remote: Tuesdays and Thursdays 9:30 a.m. – 12 :29 p.m.

Labs: Remote: Tuesdays and Thursdays 1:30 p.m. – 2 :59 p.m.

Course description: This course deals with the economics of engineering design. Students are introduced to the fundamental concepts and cash flow diagrams; and interest factors are dealt with in some detail. A variety of discounted cash flow techniques are covered including rate of return calculations. Topics also include inflation, tax, replacement and risk.

Qualified candidates should submit an application package consisting of a letter of application, a curriculum vitae, a teaching dossier including any course evaluations, graduate school transcripts, and names and email addresses of three referees. Applications should be submitted as a single file in PDF format via email with the subject "EGNE 2302 – Engineering Economics, Summer 2020" to: th_engineering@smu.ca, by Thursday, May 28 , 2020.



POSITION TITLE	Part-Time Academic-Technology Modules (APSC3018)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY & KEY RESPONSIBILITIES	This Part Time Academic will teach APSC 3018 Technology Modules in the Spring on the Truro campus. This offering is scheduled for Tuesday evenings from 5:30 pm – 8:30 pm and two additional Saturdays, 8:30-4:30, from April 7- June 30, 2020. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.
QUALIFICATIONS/REQUIREMENTS OF POSITION	Teaching experience at university level with experience in Technology Modules. (e.g., MSc in Engineering/Applied Science). Technology Education in the school would be considered an asset. Demonstrated teaching effectiveness is required. Excellent interpersonal skills.
SALARY RANGE/PAY RATE	Per CUPE Collective Agreement
ADDITIONAL INFORMATION	All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is

committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

POSTING NUMBER	PTAP131P
TERM OF APPOINTMENT	April to June 2020
OPEN DATE	02/26/2020
CLOSE DATE	03/07/2020
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/3083

Documents Needed to Apply

Required Documents

1. Cover Letter
 2. Résumé / Curriculum Vitae (CV)
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Position Title Part-Time Academic (Functions- MTHA0050)

Department/Unit Engineering – Dal AC

Location Truro

Job Summary & Key Responsibilities

The Part-time Academic will teach an online offering of MTHA 0050: Functions. This course is offered from July 3rd- August 28, 2020. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component, test preparation and evaluation. Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course contents are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Qualifications/Requirements of Position

M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a post secondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills

Additional Information

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

Posting Number PTAP95P

Open Date 12/16/2019

Close Date 01/31/2020

Open Until Filled No

Quick Link for Direct Access to Posting

<http://dal.peopleadmin.ca/postings/2683>

Documents Needed to Apply

Required Documents

Cover Letter

Résumé / Curriculum Vitae (CV)

Position Title Part-Time Academic (Preparatory Physics-PHYS0050)

Department/Unit Engineering – Dal AC

Location Truro

Job Summary & Key Responsibilities

The Part-time Academic will teach the online offering of PHYS 0050: Preparatory Physics. The online course will take place from July 3rd – August 28, 2020. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component and test preparation and evaluation.

Qualifications/Requirements of Position

M.Sc. with experience teaching pre-university or lower-division Physics, PhD preferred. At least one year experience of teaching in a post secondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Additional Information

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

Posting Number PTAP97P

Open Date 12/16/2019

Close Date 01/31/2020

Open Until Filled No

Quick Link for Direct Access to Posting

<http://dal.peopleadmin.ca/postings/2685>

Documents Needed to Apply

Required Documents

Cover Letter

Résumé / Curriculum Vitae (CV)

Position Title Part-Time Academic (Preparatory Chemistry-CHMA0050)

Department/Unit Engineering – Dal AC

Location Truro

Job Summary & Key Responsibilities

The Part-time Academic will teach CHMA 0050: Preparatory Chemistry as an online offering. This online course will take place from July 3rd – August 28, 2020. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation, online lab components, and test preparation and evaluation.

Qualifications/Requirements of Position

M.Sc. with experience teaching pre-university or lower-division Chemistry, PhD preferred. At least one year experience of

teaching in a post secondary educational institution. Experience in an online teaching environment in Brightspace, and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Additional Information

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

Posting Number PTAP96P

Open Date 12/16/2019

Close Date 01/31/2020

Open Until Filled No

Quick Link for Direct Access to Posting

<http://dal.peopleadmin.ca/postings/2684>

Documents Needed to Apply

Required Documents

Cover Letter

Résumé / Curriculum Vitae (CV)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in V candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2302 - Engineering Economics

Class period: January 8 – April 7, 2020 --- Exams period: April 9 – April

Lecture: Tue and Thu 8:30 a.m. - 9:45 a.m.

Labs: Tue, 2:30 p.m. - 3:59 p.m. and 4:00 p.m. - 5:29 p.m., and Wed,

The candidate will be responsible for the Lecture and the three Lab sectio

Course description: This course deals with the economics of engineering to the fundamental concepts and cash flow diagrams; and interest factors variety of discounted cash flow techniques are covered including rate of i include inflation, tax, replacement and risk.

Qualified candidates should submit an application package consisting of : curriculum vitae, a teaching dossier including any course evaluations, gra names and email addresses of three referees. Applications should be subn format via email with the subject "EGNE 2302 - Engineering Economics, by **Thursday, December 12, 2019.**

[Download \(PDF, 202KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in V candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2303 – Thermo-Fluid Engineering I

Class period: January 8 – April 7, 2020 --- Exams period: April 9 – April

Lecture: Mon and Wed 10:00 a.m. - 11:15 a.m.

Lab: Mon, 2:30 p.m. - 5:29 p.m.

Course description: Students are introduced to the fields of Thermodynamar integrated manner. It covers the basic properties of fluids and gasses, idei statics, work and heat interactions, control volume using energy, the first thermodynamics, enthalpy, entropy, as well as Carnot, Rankine and pow

Qualified candidates should submit an application package consisting of: curriculum vitae, a teaching dossier including any course evaluations, gra names and email addresses of three referees. Applications should be sube format via email with the subject "EGNE 2306 – Thermo-Fluid Engineer by **Thursday, December 12, 2019.**

[Download \(PDF, 238KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in V candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2309 - Probability and Statistics for Engineers

Class period: January 8 – April 7, 2020 --- Exams period: April 9 – April

Lecture: Mon and Wed 8:30 a.m. - 9:45 a.m.

Labs: Tue 2:30 p.m. - 3:59 p.m. and 4:00 p.m. - 5:29 p.m., and Wed 5

The candidate will be responsible for the Lecture and the three Lab sectio

Course description: The topics covered include probability laws and the i probability distributions and probability densities, functions of random v; characteristic functions, inferences concerning mean and variance, tests o linear regression. The course emphasizes engineering applications and m computer packages.

Qualified candidates should submit an application package consisting of : curriculum vitae, a teaching dossier including any course evaluations, gra names and email addresses of three referees. Applications should be subm format via email with the subject "*EGNE 2309 - Probability and Statistic* by **Thursday, December 12, 2019.**

[Download \(PDF, 206KB\)](#)

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Fall 2019 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 1206 – Technical Communications

Class period: September 3, 2019 – December 19, 2019

Lectures: Tuesdays and Thursdays 11:30 am – 12:45 pm

The course instructor will be responsible for the delivery of the lectures, which in addition to covering the topics described below, will also coordinate guest speakers. The course instructor will also work together with tutorial instructors to ensure a consistent course material coverage.

Course description: Students are exposed to the history of engineering and its disciplines, academic regulations, ethics, equity and professional responsibility. Students are provided with the practical communication skills associated with the Engineering profession including: writing fundamentals, technical writing, presentations, public speaking, and communication theory.

Qualified candidates should submit an application package consisting of a letter of application, a curriculum vitae, a teaching dossier including any course evaluations, graduate school transcripts, and names and email addresses of three referees. Applications should be submitted as a single file in PDF format via email with the subject "EGNE 1206 – Technical Communications, Fall 2019" to: engineering@smu.ca, by Friday, August 30th, 2019.

Saint Mary's University

Part-Time Teaching Position The Division of Engineering is offering a part-time teaching position in Fall 2019 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2401 – Fundamentals of Process Engineering Class period: September 3 – December 19, 2018

Lecture: Mondays and Wednesdays 11:30 a.m. – 12:45 a.m.

Labs: Tuesdays 2:30 p.m. – 5:30 p.m. Course description: Students analyze both non-reactive and reactive process systems using the principles of mass and energy balances, phase equilibrium, vapour pressure, and the application of Raoult's and Henry's Laws. Industrial case studies and computer simulations will be used to emphasize important topics. Candidates shall submit a CV, a teaching dossier including any course evaluations, and other

relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca before Wednesday, August 28th, 2019.

Jobs are listed newest-to-oldest and expired job postings are periodically archived.



POSITION TITLE	Part-Time Academic (Energy Conversion and Assessment – APSC 4004)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	This lecture-based course focuses on selected attributes of existing and renewable energy options, including the reserves and consumption of oil, coal and gas; fossil energy technologies for power generation; fundamental principles, applications and status of solar energy, biomass energy, wind energy and hydro-power; and outlook and evaluation of renewable energy. This course runs from January to April 2020.
KEY RESPONSIBILITIES	The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc.
Lectures will take place Tuesdays and Thursdays 10:05-11:25. Labs will be held Mondays 08:35-11:25.

QUALIFICATIONS/REQUIREMENTS OF POSITION MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

POSTING NUMBER	PTAP42P
OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT	http://dal.peopleadmin.ca/postings/1843

ACCESS TO POSTING

Documents Needed to Apply**Required Documents**

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)

Position Details

Position Information

POSITION TITLE	Part-Time Academic (Technical Communications in Professional Engineering – ENGN 1006)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	The main focus of this course is technical communications as used in the engineering profession, emphasizing soft skills necessary to be a successful engineer. This course will cover topics related to engineering document types and development, presentation and networking skills, business world and engineering connections, time management, problem solving and teamwork. Students will be introduced to engineering disciplines, the history of engineering, the design process, project scheduling and engineering ethics. This course runs from September to December 2019

KEY RESPONSIBILITIES

The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc.

Lectures are scheduled Mondays and Fridays 8:35-9:55 and Tutorials Fridays 10:05-11:55.

 QUALIFICATIONS/REQUIREMENTS
 OF POSITION

Teaching experience at a University Level; Degree in a relevant field; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

 Posting Detail Information

POSTING NUMBER

PTAP36P

OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/1837

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)

Position Details

Position Information

POSITION TITLE	Part-Time Academic (Technology for Precision Agriculture (A) – APSC 2011)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	Principles and application of precision agriculture technologies including: GPS, GIS, sensors, digital photographic techniques, controllers, variable raqte applicators for site-specific application of inputs (pesticide, fertilizer, irrigation etc.), auto guidance system, data acquisition and management, and precision agriculture equipment management. This course runs

from September to December 2019

KEY RESPONSIBILITIES

The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc. Lectures will take place Mondays, Tuesdays, and Thursdays 14:35-15:25. Labs will take place Fridays 11:35-14:25.

QUALIFICATIONS/REQUIREMENTS OF POSITION

MSc in a related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

POSTING NUMBER	PTAP37P
OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/1838

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)

Position Details

Position Information

POSITION TITLE	Part-Time Academic (Wastewater Management (A) -APSC 4006)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	This course gives an overview of sources of water pollution, particularly in the rural situation, and standard methods of treatment. Alternative approaches such as wetlands and filters will be discussed. Laboratory sessions will include field trips, methods of sampling, and some testing of water. This course runs from September to December 2019.

KEY RESPONSIBILITIES

The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc.

Lectures are scheduled for Mondays, Wednesdays and Fridays 10:35-11:35. Labs will take place Wednesdays 11:35-14:25.

QUALIFICATIONS/REQUIREMENTS OF POSITION

MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

POSTING NUMBER PTAP38P

OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/1839

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)

Position Details

Position Information

POSITION TITLE	Part-Time Academic (Aquacultural Environment (A) – APSC 2004)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	Principles necessary for understanding and providing optimal aquatic environments for aquaculture production are reviewed. Topics in water habitat management will be emphasized, including: water properties of both fresh- and salt-water systems; water quality and reconditioning techniques; maintenance of dissolved oxygen and removal of metabolic wastes in aquaculture rearing systems; and evaluation of

water resource requirements for aquaculture. This course runs from January to April 2020.

KEY RESPONSIBILITIES

The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc.

Lectures will take place Mondays, Wednesdays and Fridays from 16:35-17:25. Labs will be held Thursdays 11:35-14:25.

QUALIFICATIONS/REQUIREMENTS OF POSITION

MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Posting Detail Information

POSTING NUMBER	PTAP39P
OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/1840

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)

Position Details

Position Information

POSITION TITLE	Part-Time Academic (Aquacultural Systems Technology (A) – APSC 3013)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	Support facilities, equipment, and systems for aquatic production will be examined. Topics studied will include: selection of component materials and structures suitable for confinement, protection, and growth of aquaculture species; principles of design and selection

of equipment for recirculation systems for aquaculture; and the principles of water flow and handling in open and closed conduits. This course runs from January to April 2020.

KEY RESPONSIBILITIES

The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc.

Lectures are scheduled on Mondays, Wednesdays and Fridays 10:35-11:25. Labs will be held Thursdays 08:35-11:25

QUALIFICATIONS/REQUIREMENTS
OF POSITION

MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities,

and all candidates who would contribute to the diversity of our community.

Posting Detail Information

POSTING NUMBER	PTAP40P
OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/1841

Documents Needed to Apply

Required Documents

1. Cover Letter
2. Résumé / Curriculum Vitae (CV)

Position Details

Position Information

POSITION TITLE	Part-Time Academic (Irrigation and Drainage -APSC 3015)
DEPARTMENT/UNIT	Engineering – Dal AC
LOCATION	Truro
JOB SUMMARY/WORK ASSIGNMENT	This course examines basic soil/water/plant/atmosphere relationships. It introduces students to soil and water conservation and management principles. The course covers

irrigation and drainage of golf courses, athletic areas, parks, and residential landscapes. This course runs from January to April 2020.

KEY RESPONSIBILITIES

The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, tests and exam preparation, exam invigilation and evaluation.

The PTA must be available for all lectures, labs, tutorials, etc.

Lectures are scheduled Tuesdays and Thursdays from 08:35-09:25.

Labs will be held Tuesdays 11:35-14:25.

QUALIFICATIONS/REQUIREMENTS
OF POSITION

MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

ADDITIONAL INFORMATION

All offers of employment as a Part-Time Academic are conditional upon sufficient student enrolment in the course and approval by the University. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our

community.

Posting Detail Information

POSTING NUMBER	PTAP41P
OPEN DATE	07/30/2019
CLOSE DATE	08/11/2019
OPEN UNTIL FILLED	
QUICK LINK FOR DIRECT ACCESS TO POSTING	http://dal.peopleadmin.ca/postings/1842

Documents Needed to Apply

Required Documents

1. Cover Letter
 2. Résumé / Curriculum Vitae (CV)
-
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Part-Time Academic Posting - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on May 24, 2019 in Job Postings

Posting Date: May 23, 2019

Application Deadline: June 7, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3018 Technology Modules

in the Summer in the Truro Agricultural Campus location. The Summer offering is Monday-Friday 8:30-4:30, July 2- 10th, excluding weekends. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Technology Modules. (e.g., MSc in Engineering/Applied Science). Technology Education in the school would be considered an asset. Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-1859

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture

grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.



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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on March 6, 2019 in Job Postings

Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: March 5, 2019

Application Deadline: March 21, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the Summer 2019 in the Halifax Dalhousie University location. The Summer offering is scheduled for July 2- July 10. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: March 5, 2019

Application Deadline: March 21, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3018 Technology Modules

in the Summer in the Truro Agricultural Campus location. The Summer offering is Monday-Friday 8:30-4:30, July 2- 10 th, excluding weekends. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level

with experience in Technology Modules. (e.g., MSc in Engineering/Applied Science). Technology Education in the school would be considered an asset. Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: March 5, 2019

Application Deadline: March 21, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 1005 Metal Construction Technology in the Summer 2019 in the Truro location. The Summer offering is scheduled for July 11th – July 19th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Metal Construction Technology including Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Department of Engineering

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: March 5, 2019

Application Deadline: March 21, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the Summer 2019 in the Halifax Dalhousie University location. The Summer offering is scheduled for July 11 – July 19. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the

school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on

January 16, 2019 in Job Postings
Part-time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie
University

Posting Date: January 16, 2019

Application Deadline: January 28, 2019

Position: Part-time Academic – Summer 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: The Part-time Academic will teach CHMA 0050: Preparatory Chemistry as an online offering. This online course will take place from July 4th – August 30, 2019. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation, online lab components, and test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Chemistry, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace, and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the

curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: January 16 , 2019

Application Deadline: January 28, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: The Part-time Academic will teach an online offering of MTHA 0050: Functions. This course is offered from July 4th – August 30, 2019. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component, test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course contents are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional upon sufficient student enrolment in the course and approval by the University.

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: January 16, 2019

Application Deadline: January 28, 2019

Position: Part Time Academic – Summer 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: The Part-time Academic will teach the online offering of PHYS 0050: Preparatory Physics. The online course will take place from July 4th – August 30, 2019. The Part-time Academic will be responsible for all aspects of teaching and

administering the course, including: instruction and facilitation of the online component and test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Physics, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional

upon sufficient student enrolment in the course and approval by the University.

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Part Time Instructor Posting

Faculty of Agriculture, Dalhousie University

Posting Date: January 16, 2019

Application Deadline: January 28, 2019

Position: Part-Time Instructor – Summer 2019

Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Instructor will teach a section of STAA 2000, Introduction to Statistics for the period of July 3- July 30, 2019. The Part-Time Instructor will be responsible for all aspects of teaching and administering the class, including lectures, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching at a university level, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Excellent oral, written communication skills, and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Peter Havard, P.Eng., Ph.D

Chair- Department of Engineering

Dalhousie University

PO Box 550

Truro, NS B2N 5E3

E-mail: phavard@dal.ca

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: January 16, 2019

Application Deadline: January 28, 2019

Position: Part Time Academic – Spring 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2008 Digital Electronics and Computer Interfacing in the Spring on the Truro Agricultural Campus. This offering is scheduled for Tuesday evenings from 5:30 pm – 8:30 pm and two additional Saturdays from April 9 – June 25th, 2019. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Digital Electronics and computer interfacing with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: January 16, 2019

Application Deadline: January 28, 2019

Position: Part Time Academic – Spring 2019

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 1005 Metal Construction Technology in the Spring 2019 in the Truro location. This offering is scheduled for Tuesday evenings from 5:30-8:30 pm from April 9th – June to 25th, 2019. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Metal Construction Technology including Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae. If you are interested in the above position, please apply in writing by the

application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: January 16, 2019

Application Deadline: January 28, 2019

Position: Part Time Academic – Spring 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the Spring 2019 on the Dalhousie Agricultural Campus. This offering is scheduled for Wednesday evenings from 5:30 pm – 8:30 pm and two additional Saturdays from April 10 – June 26th, 2019. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Saint Mary's University
Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2019 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2302 – Engineering Economics

Class period: January 8 – April 3, 2019 — Exams period: April 5 – April 18, 2019

Lecture: Tue and Thu 8:30 a.m. – 9:45 a.m.

Labs: Tue, 2:30 p.m. – 3:59 p.m. and 4:00 p.m. – 5:29 p.m., and Wed, 5:30 p.m. – 6:45 p.m.

The candidate will be responsible for the Lectures and one or more of the Lab sections.

Course description: This course deals with the economics of engineering design. Students are introduced to the fundamental concepts and cash flow diagrams; and interest factors are dealt with in some detail. A variety of discounted cash flow techniques are covered including rate of return calculations. Topics also include inflation, tax, replacement and risk.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Tuesday, December 18, 2018.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2019 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2309 – Probability and Statistics for Engineers

Class period: January 8 – April 3, 2019 — Exams period: April 5 – April 18, 2019

Lecture: Mon and Wed 8:30 a.m. – 9:45 a.m.

Labs: Tue 2:30 p.m. – 3:59 p.m. and 4:00 p.m. – 5:29 p.m., and Wed 5:30 p.m. – 6:59 p.m.

The candidate will be responsible for the Lectures and one or more of the Lab sections.

Course description: The topics covered include probability laws and the interpretation of numerical data, probability distributions and probability densities, functions of random variables, joint distributions, characteristic functions, inferences concerning mean and variance, tests of hypotheses, an introduction to linear regression. The course emphasizes engineering applications and makes extensive use of statistical computer packages.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Tuesday, December 18, 2018.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2019 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2311 – Circuit Analysis (Circuits II)

Class period: January 8 – April 3, 2019 — Exams period: April 5 – April 18, 2019

Lecture: Tue and Thu 10:00 a.m. – 11:15 a.m.

Labs: Wed 2:30 p.m. – 5:30 p.m.

The candidate will be responsible for the Lectures and the Lab section.

Course description: This course builds on the introduction to electric circuits in EGNE 2308. Topics include sinusoidal steady-state response via phasor diagrams and impedance concepts; power and energy; mutual inductance and transformers; balanced and unbalanced three-phase circuits. Labs are “virtual labs” using Electronics Workbench/Spice packages on P.C. network.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Tuesday, December 18, 2018.

Part-Time Academic Posting - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on October 18, 2018 in Job Postings

Position: Part Time Academic – Winter 2019

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2008 Digital Electronics and Computer Interfacing in the Winter on the Truro Agricultural Campus. The Winter offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from January 7 – April 8th 2019. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Digital Electronics and computer interfacing with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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[Download \(PDF, 284KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for looking for candidates with a minimum of a Master's degree, with a PhD preferred.

EGNE 2303 – Thermo-Fluid Engineering I

Class period: September 5 – December 17, 2018

There are two sections: (Candidates can be selected for one or both section(s) are being applied for.)

Section A:

Lectures: Mondays and Wednesdays 10:00 a.m. – 11:15 a.m.

Labs: Mondays 2:30 p.m. – 5:29 p.m.

Section B:

Lectures: Tuesdays and Thursdays 10:00 a.m. – 11:15 a.m.

Labs: Thursdays 2:30 p.m. – 5:29 p.m.

Course description: Students are introduced to the fields of Thermodynamics in an integrated manner. It covers the basic properties of fluids and gases, ideal gas, work and heat interactions, control volume using energy, the first thermodynamics, enthalpy, entropy, as well as Carnot, Rankine and power cycles.

Candidates shall submit a CV, a teaching dossier including any course evaluation documentation, including the names and email address of three referees, by Wednesday, August 22nd, 2018.

[Download \(PDF, 327KB\)](#)

Part-Time Academic Postings - Dept. of Engineering - Faculty of Agriculture

Posted by Dept. of Engineering – Faculty of Agriculture on August 1, 2018 in Job Postings

Part-Time Academic Posting – Dept. of Engineering

Re-Posting

Faculty of Agriculture, Dalhousie University

Posting Date: July 31, 2018

Application Deadline: Aug 10, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – PHYS 1003 – Physics II

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach PHYS 1003, Physics II for the period of the Winter 2019 semester (Jan – Apr. 2019). The class is currently scheduled for lectures, Mondays, Tuesdays and Thursdays 8:35am-9:25am and labs, Tuesdays, and Thursdays 11:35-14:25. The selected applicant will be responsible for all aspects of teaching and administering the lectures and necessary tutorials, test preparation and evaluation. The selected applicant will not be responsible for lab preparation or instruction but will be responsible for the overall supervision and development of the course. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience in Physics; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: truro.engineering@dal.ca

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Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Part-Time Academic Posting – Dept. of Engineering

Re-Posting

Faculty of Agriculture, Dalhousie University

Posting Date: July 31, 2018

Application Deadline: Aug 10, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – APSC 2004 – Aquacultural Environment

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach APSC 2004, Aquacultural Environment for the period of the Winter 2019 semester (Jan – Apr. 2019). The class is currently scheduled for lectures, Mondays, Tuesdays and Thursdays 9:35am-10:25am and

labs, Mondays, 11:35am-2:25pm. The selected applicant will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Experience working with Aquatic Environments or in Aquaculture; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

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Part-Time Academic Posting – Dept. of Engineering

Re-Posting

Faculty of Agriculture, Dalhousie University

Posting Date: July 31, 2018

Application Deadline: Aug 10, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – APSC 3013 –
Aquacultural Systems Technology

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach APSC 3013, Aquacultural Systems Technology for the period of the Winter 2019 semester (Jan – Apr. 2019). The class is currently scheduled for lectures, Tuesdays, Thursdays and Fridays 10:35am-11:25am and labs, Fridays, 11:35am-2:25pm. The selected applicant will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Experience working with Controlled Aquatic Environments; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: July 31, 2018

Application Deadline: Aug 10, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – ENVA 3002 – Waste Management and Site Remediation Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENVA 3002, Waste Management and Site Remediation for the period of January – April 2019. The course lectures are currently scheduled for

Mondays, Wednesday and Fridays 10:35am-11:25am, while the labs are scheduled Wednesdays 2:35pm – 5:25pm. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: truro.engineering@dal.ca

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on July 27, 2018 in Job Postings
Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: July 27, 2018

Application Deadline: August 9, 2018

Position: Part Time Academic – Fall 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2000 Environmental Impacts and Resources Management in the Fall 2018 on the Dalhousie Agricultural Campus in Truro. The Fall offering is scheduled for Tuesday's from 5:30 pm – 8:30 pm and two additional Saturdays from September 4th until December 4th, 2018. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Environmental Impacts and resource management. Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: July 27, 2018

Application Deadline: August 9, 2018

Position: Part Time Academic – Fall 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3018 Technology Modules

in the Fall in the Truro location. The Fall offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from September 5th to December 5th with two additional full Saturday's. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Technology Modules. (e.g., MSc in Engineering/Applied Science). Technology Education in the school would be considered an asset. Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by

the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Part Time Academic Re-Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: July 27, 2018

Application Deadline: August 9, 2018

Position: Part Time Academic – Fall 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the Fall 2018 on the Dalhousie Agricultural Campus. The Fall offering is scheduled for Tuesday evenings from 5:30 pm – 8:30 pm and two additional Saturdays from September 4th – December 4th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design with Technology Education in the school would be considered an asset. (e.g., MSc in

Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Part-Time Academic Postings - Dept. of Engineering Faculty of Agriculture

Posted by Dept. of Engineering Faculty of Agriculture on June 29, 2018 in Job Postings

Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – PHYS 1003 – Physics II

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach PHYS 1003, Physics II for the period of the Winter 2019 semester (Jan – Apr. 2019). The class is currently scheduled for lectures, Mondays, Tuesdays and Thursdays 8:35am-9:25am and labs, Tuesdays, and Thursdays 11:35-14:25. The selected applicant will be responsible for all aspects of teaching and administering the lectures and necessary tutorials, test preparation and evaluation. The selected applicant will not be responsible for lab preparation or instruction but will be responsible for the overall supervision and development of the course. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience in Physics; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: truro.engineering@dal.ca

All offers of employment as part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – MTHA 1000 – Calculus I

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach MTHA 1000 – Calculus I for the period of January – April 2018. The course lectures are currently scheduled for Mondays, Wednesdays and Fridays 11:35pm-12:25pm, while the tutorials are scheduled Mondays

10:35-11:25 and 12:35-13:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience in Calculus; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: truro.engineering@dal.ca

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – MTHA 1000 –
Calculus I

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach MTHA 1000 – Calculus I for the period of January – April 2018. The course lectures are currently scheduled for Mondays, Wednesdays and Fridays 11:35pm-12:25pm, while the tutorials are scheduled Mondays 10:35-11:25 and 12:35-13:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience in Calculus; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2018 – RESM 4000 – Integrated Environmental Management Project Seminar I

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach RESM 4000 – Integrated Environmental Management Project Seminar I for the period of September to December 2018. The course lectures are currently scheduled for Monday/Wednesday 10:05-11:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

This course offering is dependent on sufficient enrolment.

Requirements: Teaching experience at a University Level; Degree in a relevant field; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: phavard@dal.ca

All offers of employment as part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Fall 2018 – RESM 4001 – Integrated Environmental Management Project Seminar II

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach RESM 4001 – Integrated Environmental Management Project Seminar II for the period of September to December 2018. The course lectures are currently scheduled for Tuesday/Thursday 10:05-11:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

This course offering is dependent on sufficient enrolment.

Requirements: Teaching experience at a University Level; Degree in a relevant field; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: phavard@dal.ca

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Fall 2018 – ENGN 1006 – Technical Communications in Professional Engineering

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 1006 – Technical Communications in Professional Engineering for the period of September to December 2017. The course lectures are currently scheduled for Tuesday/Thursday 10:05-11:25, while the tutorials are scheduled Thursdays 17:35-19:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and

evaluation. The position reports to the Chair of the Department.

Requirements: Teaching experience at a University Level; Degree in a relevant field; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: phavard@dal.ca

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – APSC 2004 –
Aquacultural Environment

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach APSC 2004, Aquacultural Environment for the period of the Winter 2019 semester (Jan – Apr. 2019). The class is currently scheduled for lectures, Mondays, Tuesdays and Thursdays 9:35am-10:25am and labs, Mondays, 11:35am-2:25pm. The selected applicant will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Experience working with Aquatic Environments or in Aquaculture; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – APSC 3013 – Aquacultural Systems Technology

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach APSC 3013, Aquacultural Systems Technology for the period of the Winter 2019 semester (Jan – Apr. 2019). The class is currently scheduled for lectures, Tuesdays, Thursdays and Fridays 10:35am-11:25am and labs, Fridays, 11:35am-2:25pm. The selected applicant will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Experience working with Controlled Aquatic Environments; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

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Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Jun 28, 2018

Application Deadline: July 12, 2018 or Until Position filled

Position: Part-Time Academic – Winter 2019 – APSC 4004 – Energy Conversion and Assessment

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach APSC 4004, Energy Conversion and Assessment for the period of January – April 2019. The course lectures are currently scheduled for Tuesdays and Thursdays 1:05pm-2:25pm, while the labs are scheduled Thursdays 2:35pm -5:25pm. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair

Department of Engineering

Dalhousie University, Faculty of Agriculture

P. O. Box 550, Truro, NS B2N 5E3

E-mail: truro.engineering@dal.ca

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Part Time Academic Posting- Repost
Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: June 5, 2018
Application Deadline: June 13, 2018

Position: Part Time Academic – Summer 2018
Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the Summer 2018 in the Halifax Dalhousie University location. The Summer offering is scheduled for July 3th to 11th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching

effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Dalhousie University

Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on May 15, 2018 in Job Postings

Posting Date: May 14, 2018

Application Deadline: May 25, 2018

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3019 Communication Technology in the Summer 2018. The Summer offering is Monday-Friday 8:30-4:30, July 3rd – 11th, 2018. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Communications Technology with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

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applications from Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Posting Date: May 14, 2018

Application Deadline: May 25, 2018

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3019 Communication Technology in the Summer 2018. The Summer offering is Monday-Friday 8:30-4:30, July 12- 20th, 2018. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Communications Technology with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

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Posting Date: May 14, 2018

Application Deadline: May 25, 2018

Position: Part Time Academic – Summer 2018

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the Summer 2018 in the Halifax Dalhousie University location. The Summer offering is scheduled for July 3th to 11th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school

would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

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Posting Date: May 14, 2018

Application Deadline: May 25, 2018

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3018 Technology Modules

in the Summer in the Truro Agricultural Campus location. The Summer offer Monday-Friday 8:30-4:30, July 12- 20th, 2018. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Technology Modules. (e.g., MSc in Engineering/Applied Science). Technology Education in the school would be considered an asset. Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

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Department of Engineering

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Saint Mary's University
Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Fall 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 1206 – Technical Communications

Class period: September 5, 2018 – December 17, 2018

Lectures: Tuesdays and Thursdays 11:30 am – 12:45 pm

The course instructor will be responsible for the delivery of the lectures, which in addition to covering the topics described below, will also coordinate guest speakers. The course instructor will also work together with tutorial instructors to ensure a consistent course material coverage.

Course description: Students are exposed to the history of engineering and its disciplines, academic regulations, ethics, equity and professional responsibility. Students are provided with the practical communication skills associated with the Engineering profession including: writing fundamentals, technical writing, presentations, public speaking, and communication theory.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including

the names and email address of three referees, to:
engineering@smu.ca before Tuesday, May 22nd, 2018.

Saint Mary's University

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Summer 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2311 – Circuit Analysis (Circuits II)

Class period: July 4 – August 22, 2018

Lecture: Mondays and Wednesdays 9:30 a.m. – 12:30 p.m.

Labs: Mondays and Wednesdays 1:30 p.m. – 4:30 p.m.

Course description: This course builds on the introduction to electric circuits in EGNE 2308. Topics include sinusoidal steady-state response via phasor diagrams and impedance concepts; power and energy; mutual inductance and transformers; balanced and unbalanced three-phase circuits. Labs are “virtual labs” using Electronics Workbench/Spice packages on P.C. network.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to:
engineering@smu.ca by Friday, May 4, 2018.

Saint Mary's University

Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching

position in Summer 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2309 – Probability and Statistics for Engineers

Class period: July 4 – August 22, 2018

Lecture: Mondays and Wednesdays 9:30 a.m. – 12:30 p.m. Labs:

Mondays and Wednesdays 1:30 p.m. – 3:00 p.m.

Course description: The topics covered include probability laws and the interpretation of numerical data, probability distributions and probability densities, functions of random variables, joint distributions, characteristic functions, inferences concerning mean and variance, tests of hypotheses, an introduction to linear regression. The course emphasizes engineering applications and makes extensive use of statistical computer packages.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Monday, April 16, 2018.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Summer 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 1203– Engineering Mechanics: Statics

Class period: May 7 – June 22, 2018

Lectures: Tuesday and Thursday 9:30 a.m. – 12:30 p.m. Labs:

Tuesday and Thursday 1:30 p.m. – 4:30 p.m.

Course description: Students will cover the fundamental concepts and principles of mechanics, statics of particles, equivalent force systems, equilibrium of rigid bodies, analysis of structures, friction, distributed forces, centroids, centre of gravity, and moments of inertia.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca by Monday, April 16, 2018.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Summer 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 1204– Computer Methods for Engineers

Class period: May 7 – June 22, 2018

Lectures: Monday and Wednesday 9:30 a.m. – 12:30 p.m. Labs: Monday and Wednesday 1:30 p.m. – 4:30 p.m.

Course description: This course introduces students to computer tools and techniques for the solution of common engineering problems. Software methods include C language programming, MathCad, spreadsheets, PC operating systems and networks will be studied. Problems involving the solution of simultaneous equations, matrix algebra, numerical integration/ differentiation, and display and analyses of experimental data will be addressed. Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca by Monday, April 16, 2018.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Summer 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2302 – Engineering Economics

Class period: July 4 – August 22, 2018

Lecture: Tuesdays and Thursdays 9:30 a.m. – 12:30 p.m.

Labs: Lab A: Tuesdays and Thursdays 1:30 p.m. – 3:00 p.m.

Lab B: Tuesdays and Thursdays 3:00 p.m. – 4:30 p.m. – if enrollment requires.

Course description: This course deals with the economics of engineering design. Students are introduced to the fundamental concepts and cash flow diagrams; and interest factors are dealt with in some detail. A variety of discounted cash flow techniques are covered including rate of return calculations. Topics also include inflation, tax, replacement and risk.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Monday, April 16, 2018.

Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on February 16, 2018 in Job Postings
Posting Date: February 15, 2018

Application Deadline: February 28, 2018

Position: Part Time Academic – Spring 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2000 Environmental Impacts and Resources Management in the Spring 2018 in the Yarmouth location. The Spring offering is scheduled for Tuesday and Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from May 2nd until June 13th, 2018 in the Yarmouth location. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Environmental Impacts and resource management. Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Posting Date: February 15, 2018

Application Deadline: February 28, 2018

Position: Part Time Academic – Spring 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3018 Technology Modules

in the Spring in the Truro location. The Spring offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from April 11th – June 27th with two additional full Saturday's. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Technology Modules. (e.g., MSc in Engineering/Applied Science). Technology Education in the school would be considered an asset. Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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encourages applications from qualified Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Posting Date: February 15, 2018

Application Deadline: February 28, 2018

Position: Part Time Academic – Spring 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the spring 2018 on the Dalhousie Agricultural Campus. The spring offering is scheduled for Tuesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from April 11th- June 27th, 2018. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

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Posting Date: February 15, 2018

Application Deadline: February 28, 2018

Position: Part Time Academic – Spring 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 1004 Wood Construction Technology in the Spring 2018 on the Dalhousie Agriculture Campus. The Spring offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two

additional Saturdays. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Wood Construction Technology along with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on December 15, 2017 in Job Postings
Posting Date: December 15th, 2017

Application Deadline: January 5th, 2018

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Academic will teach an online offering of MTHA 0050: Functions. This course is offered from July 4th – August 31st 2018. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component, test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course contents are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a

meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional upon sufficient student enrolment in the course and approval by the University.

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Posting Date: December 15th, 2017

Application Deadline: January 5th, 2018

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Academic will teach the online offering of PHYS 0050: Preparatory Physics. The online course will take place from July 4th – August 31st, 2018. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component and test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Physics, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Department of Engineering

Dalhousie University

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Posting Date: December 15th, 2017

Application Deadline: January 5th, 2018

Position: Part-time Academic – Summer 2018

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Academic will teach CHMA 0050: Preparatory Chemistry as an online offering. This online course will take place from July 4th – August 31, 2018. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation, online lab components, and test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course, with the exception of the

labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Chemistry, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace, and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

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REPOST - Part-Time Academic Position - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on December 8, 2017 in Job Postings
Posting Date: December 7, 2017

Application Deadline: December 13, 2017

Position: Part Time Academic – Winter 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3019 Communication Technology in the Winter 2018 on the Dalhousie Agricultural Campus on Wednesday evenings from 5:00-8:00 pm and include two full Saturdays. The winter offering is scheduled for January 3rd- April 4th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Communications Technology with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent

interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: December 7th, 2017

Application Deadline: December 20th, 2017

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Academic will teach the online offering of PHYS 0050: Preparatory Physics. The online course will take place from July 4th – August 31st, 2018. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component and test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Physics, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional upon sufficient student enrolment in the course and approval by the University.

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Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: December 7th, 2017

Application Deadline: December 20th, 2017

Position: Part Time Academic – Summer 2018

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Academic will teach an online offering of MTHA 0050: Functions. This course is offered from July 4th – August 31st 2018. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component, test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course contents are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

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Part-time Academic Posting
Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: December 7th, 2017

Application Deadline: December 20th, 2017

Position: Part-time Academic – Summer 2018

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Academic will teach CHMA 0050: Preparatory Chemistry as an online offering. This online course will take place from July 4th – August 31, 2018. The Part-time Academic will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation, online lab components, and test preparation and evaluation.

Prior to course delivery the Part-Time Academic will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Chemistry, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace, and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

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Part-Time Academic Posting - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on November 24, 2017 in Job Postings
Posting Date: November 23, 2017

Application Deadline: December 6, 2017

Position: Part Time Academic – Winter 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3019 Communication Technology in the Winter 2018 on the Dalhousie

Agricultural Campus on Wednesday evenings from 5:00-8:00 pm and include two full Saturdays. The winter offering is scheduled for January 3rd- April 4th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Communications Technology with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering

Dalhousie University

Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

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contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on October 25, 2017 in Job Postings
Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2018 – MTHA 1000 – Calculus I

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach MTHA 1000, Calculus I for the period of January – April 2018. The course lectures are currently scheduled for Mondays, Wednesdays and Fridays 11:35pm-12:25pm, while the tutorials are scheduled Tuesdays and Thursdays 1:35pm-2:25pm. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

All offers of employment as part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Part-Time Academic Posting – Dept. of Engineering
Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2017 – APSC 2004 –
Aquacultural Environment
Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach APSC 2004, Aquacultural Environment for the period of the Winter 2018 semester (Jan – Apr. 2018). The class is currently scheduled for lectures, Mondays, Tuesdays and Thursdays 1:35pm-2:25pm and

labs, Wednesdays, 2:35pm-5:25pm. The selected applicant will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
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Part-Time Academic Posting – Dept. of Engineering
Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2017 – APSC 3013 –
Aquacultural Systems Technology
Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part-Time Academic will teach APSC 3013, Aquacultural Systems Technology for the period of the Winter 2018 semester (Jan – Apr. 2018). The class is currently scheduled for lectures, Mondays, Tuesdays and Thursdays 10:35am-11:25am and labs, Fridays, 8:35am-11:25pm. The selected applicant will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
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disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Part-Time Academic Posting – Dept. of Engineering
Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2018 – APSC 4004 – Energy Conversion and Assessment
Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach APSC 4004, Energy Conversion and Assessment for the period of January – April 2018. The course lectures are currently scheduled for Wednesdays and Fridays 2:35pm-3:55pm, while the labs are scheduled Thursdays 8:35am-11:25am. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Part-Time Academic Posting – Dept. of Engineering
Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2018 – ENGN 2014 –
Bioresource Processing
Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 2014, Bioresource Processing for the period of January – April 2018. The course lectures are currently scheduled for Mondays, Wednesdays and Fridays 10:35am-11:25am, while the labs are scheduled Thursdays 8:35am-11:25pm and 11:35am – 2:25pm. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and faculty. Previous experience in the course as a Teaching Assistant

or (A or higher) student is preferred.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
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E-mail: truro.engineering@dal.ca

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Part-Time Academic Posting – Dept. of Engineering
Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2018 – ENGN 3016 –
Engineering Economy

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 3016, Engineering Economy for the period of January – April 2018. The course lectures are currently scheduled for Wednesdays and

Fridays 11:35pm-12:25pm, while the labs are scheduled Mondays 11:35am-2:25pm. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred); Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
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Part-Time Academic Posting – Dept. of Engineering
Faculty of Agriculture, Dalhousie University

Posting Date: Oct 24, 2017

Application Deadline: Nov 7, 2017 or Until Position filled

Position: Part-Time Academic – Winter 2018 – ENGN 3017 – Design II

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 3017- Design II for the period of January – April 2018. The course lectures are currently scheduled for Wednesdays and Fridays 4:05pm-5:25pm, while the labs are scheduled Tuesdays 8:35-11:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences, Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and faculty. The successful candidate must have a P.Eng designation. Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on October 13, 2017 in Job Postings
Posting Date: October 13, 2017

Application Deadline: October 26, 2017

Position: Part Time Academic – Winter 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2000 Environmental Impacts and Resources Management in the Winter 2018 in the Yarmouth location. The Winter offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from January 10th – April 11th, 2018. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Environmental Impacts and resource management with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Posting Date: October 13, 2017

Application Deadline: October 26, 2017

Position: Part Time Academic – Winter 2018

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the Winter 2018 on the Dalhousie Agricultural Campus. The fall offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from January 10th- April 11th, 2018. The Part Time Academic will

be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Saint Mary's University
Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2303 – Engineering Economics

Class period: January 3 – April 4, 2018 — Exams period: April 7 – April 20, 2018

Lecture: Tue and Thu 8:30 a.m. – 9:45 a.m.

Labs: Tue, 4:00 p.m. – 5:29 p.m.; Wed, 5:30 p.m. – 6:45 p.m.; and Thu, 4:00 p.m. – 5:29 p.m.

The candidate will be responsible for the Lectures and one or more of the Lab sections.

Course description: This course deals with the economics of engineering design. Students are introduced to the fundamental concepts and cash flow diagrams; and interest factors are dealt with in some detail. A variety of discounted cash flow techniques are covered including rate of return calculations. Topics also include inflation, tax, replacement and risk.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD and experience in mechatronics preferred.

Registered as a Professional Engineer (P. Eng.) is required.

EGNE 2307 (Sections A and B) – Engineering Design II

Class period: January 3 – April 4, 2018

Lecture: Section A: Tue and Thu 1:00 p.m. – 2:15 p.m.

Section B: Tue and Thu 11:30 a.m. – 2:45 a.m.

The candidate will be responsible for the Lectures and for overseeing the lab technician for laboratory sessions. While the two sections are considered separate courses with different instructors, having the same instructor for both will be preferred.

Course description: This course is an extension of EGNE 1210 course material to include: technical drawings and computer graphics; a design project with working drawings and a technical report; and the construction and testing of a physical model.

The instructor will lead groups of second-year students registered in all engineering disciplines through the different stages of a semester-long design project. A project has already been developed, but the instructor may make their alternations or use their own design project in consultation with the engineering technician.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2309 – Probability and Statistics for Engineers

Class period: January 3 – April 4, 2018 — Exams period: April 7 – April 20, 2018

Lecture: Mon and Wed 8:30 a.m. – 9:45 p.m.

Labs: Tue 2:30 p.m. – 3:59 p.m., and Thu 2:30 p.m. – 3:59 p.m. and 5:30 p.m. – 6:59 p.m.

The candidate will be responsible for the Lectures and one or

more of the Lab sections.

Course description: The topics covered include probability laws and the interpretation of numerical data, probability distributions and probability densities, functions of random variables, joint distributions, characteristic functions, inferences concerning mean and variance, tests of hypotheses, an introduction to linear regression. The course emphasizes engineering applications and makes extensive use of statistical computer packages.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2311 – Circuit Analysis (Circuits II)

Class period: January 3 – April 4, 2018 — Exams period: April 7 – April 20, 2018

Lecture: Tue and Thu 10:00 a.m. – 11:15 a.m.

Labs: Wed 2:30 p.m. – 5:30 p.m.

The candidate will be responsible for the Lectures and one or more of the Lab sections.

Course description: This course builds on the introduction to electric circuits in EGNE 2308. Topics include sinusoidal steady-state response via phasor diagrams and impedance concepts; power and energy; mutual inductance and transformers; balanced and unbalanced three-phase circuits. Labs are “virtual labs” using Electronics Workbench/Spice packages on P.C. network.

Candidates shall submit a CV, a teaching dossier including any

course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2400 – Engineering and Biosphere

Class period: January 3 – April 4, 2018 — Exams period: April 7 – April 20, 2018

Lecture: Mon 5:30 p.m. – 8:00 p.m.

Labs: Tue 5:30 p.m. – 8:29 p.m.

The candidate will be responsible for the Lectures and one or more of the Lab sections.

Course description: The course explores the effect of engineered systems and structures on the biosphere. Topics include cell structure and function, microbiology, toxicology, and nutrient cycles. The effect of engineering projects on the ecology, environment and living systems. The application of technology and design to minimize the adverse impact of engineering activities on the biosphere is addressed. Laboratory sessions consist of tutorials and field-trips to local sites.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial

experience preferred.

EGNE 2401 – Fundamentals of Process Engineering

Class period: January 3 – April 4, 2018 — Exams period: April 7 – April 20, 2018

Lecture: Tue and Thu 10:00 a.m. – 11:15 a.m.

Labs: Wed 2:30 p.m. – 5:30 p.m.

Course description: Students analyze both non-reactive and reactive process systems using the principles of mass and energy balances, phase equilibrium, vapour pressure, and the application of Raoult's and Henry's Laws. Industrial case studies and computer simulations will be used to emphasize important topics.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Winter 2018 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2402 – Fundamentals of Environmental Engineering

Class period: January 3 – April 4, 2018 — Exams period: April 7 – April 20, 2018

Lecture: Mon 5:30 p.m. – 8:00 p.m.

Labs: Tue 5:30 p.m. – 8:30 p.m.

Course description: Students are introduced to the technical fundamental of pollution control. A range of industrial sources of pollution and their respective impacts on the environment are examined. Laboratories include hands-on experimentation, field trips to local sites of interest, and guest speakers from industry.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Wednesday, November 1, 2017.

Job Posting - Part-Time Engineering Academic (Ag Campus, Fall 2017)

Posted by Faculty of Agriculture on September 5, 2017 in Job Postings

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the Fall 2017 on the Dalhousie Agricultural Campus. The fall offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from September 13th – December 13th, 2017.

The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Pay Rate: In accordance with CUPE Collective Agreement
Applications should include a curriculum vitae.

Application Deadline: September 7, 2017

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on August 1, 2017 in Job Postings
Posting Date: July 31, 2017

Application Deadline: August 11, 2017

Position: Part Time Academic – Fall 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2008

Digital Electronics and Computer Interfacing in the Fall in Digby. The Fall offering is scheduled for Tuesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from September 12-December 5th, 2017. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Digital Electronics and computer interfacing with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Posting Date: July 31, 2017

Application Deadline: August 11, 2017

Position: Part Time Academic – Fall 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the Fall 2017 on the Dalhousie Agricultural Campus. The fall offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from September 13th – December 13th, 2017. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Posting Date: July 31, 2017

Application Deadline: August 11, 2017

Position: Part Time Academic – Fall 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2000 Environmental Impacts and Resources Management in the Fall 2017 in the Truro location. The Fall offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from September 13th – December 13th, 2017. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Environmental Impacts and resource management with Technology Education in the school would be considered an asset. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent

interpersonal skills.

Applications should include a curriculum vitae.

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on July 25, 2017 in Job Postings
Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University

Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – APSC 2013 – Machinery & Building Technology – Half Course

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach half of APSC 2013 – Machinery & Building Technology between the period of September – December 2017. The course lectures are currently scheduled for Monday/Wednesday/Friday 15:35-16:25, while the labs are scheduled Wednesdays 11:35-14:25. The instructor will be responsible for all topics related to Structures for this course, including lectures, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences or equivalent; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – APSC 4006 –
Wastewater Management

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach APSC 4006 – Wastewater Management for the period of September to December 2017. The course lectures are currently scheduled for Monday/Tuesday/Wednesday 14:35-15:25, while the labs are scheduled Thursdays 14:35-17:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences or equivalent; Teaching experience at a University Level;
Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

All offers of employment as part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientation and gender identities, and all qualified candidates who would contribute to the diversity of our community.

Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – ENGN 1006 – Technical Communications in Professional Engineering

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 1006 –

Technical Communications in Professional Engineering for the period of September to December 2017. The course lectures are currently scheduled for Monday/Tuesday/Thursday 8:35-9:25, while the tutorials are scheduled Tuesdays 14:05-15:55. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Teaching experience at a University Level; Degree in a relevant field; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: phavard@dal.ca

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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – ENGN 2005 – Dynamics

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 2005 – Dynamics for the period of September – December 2017. The course lectures are currently scheduled for Monday/Wednesday/Friday 11:35-12:25, while the labs are scheduled Mondays 8:35-11:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences, Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty. The successful candidate must have a P.Eng designation.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – ENGN 2202 –
Fundamentals of Environmental Engineering

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 2202 – Fundamentals of Environmental Engineering for the period of September to December 2017. The course lectures are currently scheduled for Monday/Wednesday/Friday 13:35-14:25, while the labs are scheduled Fridays 14:35-17:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences, Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications

and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on July 11, 2017 in Job Postings
Part-Time Academic Posting – Dept. of Engineering

Faculty of Agriculture, Dalhousie University
Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – APSC 2013 – Machinery & Building Technology – Half Course

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach half of APSC 2013 – Machinery & Building Technology between the period of September – December 2017. The course lectures are currently scheduled for Monday/Wednesday/Friday 15:35-16:25, while the labs are scheduled Wednesdays 11:35-14:25. The instructor will be responsible for all topics related to Structures for this course, including lectures, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences or equivalent; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – APSC 4006 –
Wastewater Management

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach APSC 4006 – Wastewater Management for the period of September to December 2017. The course lectures are currently scheduled for Monday/Tuesday/Wednesday 14:35-15:25, while the labs are scheduled Thursdays 14:35-17:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences or equivalent; Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing

by the application deadline to:

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Dalhousie University, Faculty of Agriculture
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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – ENGN 1006 – Technical Communications in Professional Engineering

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 1006 – Technical Communications in Professional Engineering for the period of September to December 2017. The course lectures are currently scheduled for Monday/Tuesday/Thursday 8:35-9:25, while the tutorials are scheduled Tuesdays 14:05-15:55. The

instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Teaching experience at a University Level; Degree in a relevant field; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – ENGN 2005 – Dynamics

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 2005 – Dynamics for the period of September – December 2017. The course lectures are currently scheduled for Monday/Wednesday/Friday 11:35-12:25, while the labs are scheduled Mondays 8:35-11:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences, Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty. The successful candidate must have a P.Eng designation.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
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Posting Date: July 10, 2017

Application Deadline: July 20, 2017 or Until Position filled

Position: Part-Time Academic – Fall 2017 – ENGN 2202 –
Fundamentals of Environmental Engineering

Department: Department of Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This instructor will teach ENGN 2202 – Fundamentals of Environmental Engineering for the period of September to December 2017. The course lectures are currently scheduled for Monday/Wednesday/Friday 13:35-14:25, while the labs are scheduled Fridays 14:35-17:25. The instructor will be responsible for all aspects of teaching and administering the class, including lectures, labs, test and exam preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Masters in Engineering or Applied Sciences, Teaching experience at a University Level; Demonstrated teaching effectiveness and excellent interpersonal skills with students and Faculty.

Applications must include a cover letter clarifying qualifications and relevant experience, and a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng, Chair
Department of Engineering
Dalhousie University, Faculty of Agriculture
P. O. Box 550, Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca

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Saint Mary's University
Department of Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Fall 2017 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 1206 – Technical Communications

Class period: September 6, 2017 – December 16, 2017

Lectures: Tuesdays and Thursdays 11:30 am – 12:45 pm

Labs: Mondays, Wednesdays, Thursdays, and Fridays 2:30 pm – 3:59 pm;

also Wednesdays 5:30 pm – 6:59 pm

Course description: Students are exposed to the history of engineering and its disciplines, academic regulations, ethics, equity and professional responsibility. Students are provided with the practical communication skills associated with the Engineering profession including: writing fundamentals, technical writing, presentations, public speaking, and communication theory.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca before Monday, July 31st, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Fall 2017 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2303 – Thermo-Fluid Engineering I

Class period: September 6, 2017 – December 16, 2017

There are two sections:

Section A:

Lectures: Mondays and Wednesdays 10:00 am – 11:15 am

Labs: Mondays 2:30 pm – 5:29 pm

Section B:

Lectures: Tuesdays and Thursdays 10:00 am – 11:15 am

Labs: Tuesdays 2:30 pm – 5:29 pm

Course description: Students are introduced to the fields of Thermodynamics and Fluid Mechanics in an integrated manner. It covers the basic properties of fluids and gasses, ideal gas equation of state, fluid statics, work and heat interactions, control volume using energy, the first and second laws of thermodynamics, enthalpy, entropy, as well as Carnot, Rankine

and power/refrigeration cycles.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca before Monday, July 31st, 2017.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Fall 2017 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2400 – Engineering in the Biosphere

Class period: September 6, 2017 – December 16, 2017

Lectures: Wednesdays 5:30 pm – 8:00 pm

Labs: Fridays 5:30 pm – 8:29 pm

Course description: The course explores the effect of engineered systems and structures on the biosphere. Topics include cell structure and function, microbiology, toxicology, and nutrient cycles. The effect of engineering projects on the ecology, environment and living systems. The application of technology and design to minimize the adverse impact of engineering activities on the biosphere is addressed. Laboratory sessions consist of tutorials and field-trips to local sites.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca before Monday, July 31st, 2017.

Saint Mary's University
Department of Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in Summer 2017 and is looking for candidates with a minimum of a Master's degree, with a PhD or industrial experience preferred.

EGNE 2311 – Circuits Analysis (Circuits II)

Class period: July 5 – August 23, 2017

Lecture: Mondays and Wednesdays 9:30 a.m. – 12:30 p.m.

Labs: Mondays and Wednesdays 1:30 p.m. – 4:30 p.m.

Course description: This course builds on the introduction to electric circuits in EGNE 2308. Topics include sinusoidal steady-state response via phasor diagrams and impedance concepts; power and energy; mutual inductance and transformers; balanced and unbalanced three-phase circuits. Labs are “virtual labs” using Electronics Workbench/Spice packages on P.C. network.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email addresses of three referees, to: engineering@smu.ca by Friday, June 9, 2017.

Part-Time Academic Posting - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on May 9, 2017 in Job Postings

Posting Date: May 2, 2017

Application Deadline: May 10, 2017

Position: Part Time Academic – Summer 2017

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 1005 Metal Construction Technology in the Summer 2017 in the Truro

location. The Summer offering is scheduled for July 13th to 21st. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Metal Construction Technology including Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on April 27, 2017 in Job Postings
Part Time Academic Posting
Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: April 26, 2017
Application Deadline: May 5, 2017

Position: Part Time Academic – Summer 2017
Department: Engineering
Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the Summer 2017 in the Halifax location. The Summer offering is scheduled for July 13th to 21st. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair

Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Posting Date: April 26, 2017
Application Deadline: May 5, 2017

Position: Part Time Academic – Summer 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3019 Communication Technology in the Summer 2017. The Summer offering is scheduled for July 4th- July 12th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level

with experience in Communications Technology with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is an Employment Equity/Affirmative Action employer. The University encourages applications from qualified Aboriginal peoples, people with a disability, racially visible persons and women.

Posting Date: April 26, 2017
Application Deadline: May 5, 2017

Position: Part Time Academic – Summer 2017

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007

Fluid Power Technology in the Summer 2017 in the Halifax location. The Summer offering is scheduled for July 4th to 12th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture, Dalhousie University

Posted by Faculty of Agriculture on March 3, 2017 in Job Postings
Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: March 3rd, 2017

Application Deadline: March 16th, 2017

Position: Part Time Academic – Spring 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2008 Digital Electronics and Computer Interfacing in the Spring on the Dalhousie Agricultural Campus. The Spring offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from April 5th- June 28th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Digital Electronics and computer interfacing (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Posting Date: March 3rd, 2017

Application Deadline: March 16th, 2017

Position: Part Time Academic – Spring 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the Spring 2016 in the Yarmouth location. The spring offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from April 5th-June 28th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Posting Date: March 3rd, 2017

Application Deadline: March 16th, 2017

Position: Part Time Academic – Spring 2017

Department: Engineering

Pay Rate: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2000 Environmental Impacts and Resources Management in the Spring 2017 in the Truro location. The Spring offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two additional Saturdays from April 5th – June 28th, 2017. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Environmental Impacts and resource management. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in S candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2309 - Probability and Statistics for Engineers

Class period: July 5 – August 23, 2017

Lecture: Mondays and Wednesdays 9:30 a.m. - 12:30 p.m.

Labs: Mondays and Wednesdays 1:30 p.m. - 4:30 p.m.

Course description: The topics covered include probability laws and the i probability distributions and probability densities, functions of random v; characteristic functions, inferences concerning mean and variance, tests c linear regression. The course emphasizes engineering applications and m computer packages.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email addresses of three referees; Friday, March 3 2017.

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[Download \(DOCX, 67KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in S candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2303 - Engineering Economics

Class period: July 5 – August 23, 2017

Lecture: Tuesdays and Thursdays 9:30 a.m. - 12:30 p.m.

Labs: Tuesdays and Thursdays 1:30 p.m. - 3:00 p.m.

Course description: This course deals with the economics of engineering to the fundamental concepts and cash flow diagrams; and interest factors variety of discounted cash flow techniques are covered including rate of i include inflation, tax, replacement and risk.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email addresses of three referees Friday, March 3, 2017.

[Download \(DOCX, 67KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in S candidates with a minimum of a Master's degree, with a PhD or industria

2306 Thermo-Fluid Engineering II

Class period: July 5 - August 23, 2017

Lectures: Mondays and Wednesdays 9:30 a.m. – 12:30 p.m.

Labs: Mondays and Wednesdays 1:30 p.m. – 4:30 p.m.

Course description: This course is a continuation of EGNE 2303. Topics the use of continuity, control volume, Euler, Bernoulli, energy and mome applications; dimensional analysis; similitude; theory of physical models in piping/conduit systems.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email address of three referees, 1 Friday, March 3, 2017.

[Download \(DOCX, 67KB\)](#)

Part-Time Instructor Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on January 5, 2017 in Job Postings

Posting Date: January 5th, 2017

Application Deadline: January 16, 2017

Position: Part-time Instructor – Summer 2017

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Instructor will teach a blended (online + in-class) offering of CHMA 0050: Preparatory Chemistry. The online component of the course, including the lab component is offered from July 3rd – August 31, 2016. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-Time Instructor will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Chemistry, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace, and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. For more information, please visit www.dal.ca/respect.

Posting Date: January 5th, 2017
Application Deadline: January 16th, 2017

Position: Part Time Instructor – Summer 2017

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Instructor will teach an online offering of MTHA 0050: Functions. This course is offered from July 3rd- August 31st 2016. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component, test preparation and evaluation.

Prior to course delivery the Part-Time Instructor will also be

responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

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Posting Date: January 5th, 2017

Application Deadline: January 16th, 2017

Position: Part Time Instructor – Summer 2017

Department: Engineering

Pay Rate: Pay will range from \$4881.00- \$5969.00

Work Assignment: The Part-time Instructor will teach a blended (online + in-class) offering of PHYS 0050: Preparatory Physics. The online component of the course, including the lab component is offered from July 3rd – August 31st, 2016. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-Time Instructor will also be responsible for ensuring the course, with the exception of the labs, are entirely online. This involves content, assessments, evaluations, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division Physics, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment in Brightspace and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and

broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

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Part-Time Academic Posting: Department of Engineering (Faculty of Agriculture)

Posted by Department of Engineering (Faculty of Agriculture) on December 15, 2016 in Job Postings

Part-Time Academic Posting
Faculty of Agriculture, Dalhousie University

Posting Date: Dec 14, 2016
Application Deadline: Dec 20, 2016

Position: Part-time Academic – Winter 2017
Department of Engineering

Pay Rate:

Work Assignment: This Part-Time Academic will teach CSCA 2000, Computer Science for the period of the Winter 2017 semester (Jan – Apr. 2017). The class is currently scheduled for lectures, Mondays and Wednesdays 8:35am-9:55am and labs, Mondays, 3:35pm-5:25pm and Fridays, 3:35pm-5:25pm. The sessional lecturer will be responsible for all aspects of teaching and administering the class, including lectures, applicable labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: MSc in related field (PhD preferred) At least one year experience of teaching in a postsecondary educational institution. Excellent oral, written communication skills, and interpersonal skills. Experience with C style programming and Arduinos considered an asset.

Applications should include a curriculum vitae.
If you are interested in the above position, please apply in writing by the application deadline to:

Peter Havard P.Eng, PhD
Chair- Department of Engineering
Dalhousie University
39 Cox Rd.
Truro, NS B2N 5E3
E-mail: truro.engineering@dal.ca Fax: (902) 893-1859

All offers of employment as a part-time academic are conditional

upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientation and gender identities, and all qualified candidates who would contribute to the diversity of our community.





Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in V candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2309 - Probability and Statistics for Engineers

Class period: January 3 – March 30, 2017 -- Exams period: April 2 – A

Lecture: Mondays and Wednesdays 8:30 a.m. - 9:45 p.m.

Labs: Tuesdays 2:30 p.m. - 5:30 p.m., and Thursdays 2:30 p.m. - 5:30

The candidate will be responsible for the Lectures and one or more of the

Course description: The topics covered include probability laws and the i probability distributions and probability densities, functions of random v_i characteristic functions, inferences concerning mean and variance, tests o linear regression. The course emphasizes engineering applications and m computer packages.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email addresses of three referees December 16, 2016.

[Download \(PDF, 285KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in V candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2401 - Fundamentals of Process Engineering

Class period: January 3 – March 30, 2017 -- Exams period: April 2 – A

Lecture: Tuesdays and Thursdays 10:00 a.m. - 11:15 a.m.

Labs: Wednesdays 2:30 p.m. - 5:30 p.m.

Course description: Students analyze both non-reactive and reactive proc of mass and energy balances, phase equilibrium, vapour pressure, and the Henry's Laws. Industrial case studies and computer simulations will be u topics.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email addresses of three referees December 16, 2016.

[Download \(PDF, 286KB\)](#)

[Download \(PDF, 285KB\)](#)



Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position in V candidates with a minimum of a Master's degree, with a PhD or industria

EGNE 2303 - Engineering Economics

Class period: January 3 – March 30, 2017 -- Exams period: April 2 – A

Lecture: Tuesdays and Thursdays 8:30 a.m. - 9:45 a.m.

Labs: Tuesdays, Wednesdays, and Thursdays 5:30 p.m. - 6:45 p.m.

The candidate will be responsible for the Lectures and one or more of the

Course description: This course deals with the economics of engineering to the fundamental concepts and cash flow diagrams; and interest factors variety of discounted cash flow techniques are covered including rate of i include inflation, tax, replacement and risk.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email addresses of three referees: December 16, 2016.

[Download \(PDF, 286KB\)](#)





Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for looking for candidates (faculty or graduate students, preferably at PhD le

Course: EGNE 2301– Dynamics
September 9, 2016 – December 17, 2016
Lectures: Tuesday and Thursday 11:30 am – 12:45 pm
Labs: Wednesday 2:30 pm – 5:30 pm

Course description: Topics include rectilinear and curvilinear kinematics tangential, and polar cylindrical labels: projectile motion with zero and n continuous and discrete forms of the second law; work-energy, conservat momentum. Students are introduced to the Newtonian analysis of bodies fixed axis, and plane general motion. Planar mechanisms with pin joints, are addressed.

Candidates shall submit a CV, a teaching dossier including any course ev documentation, including the names and email address of three referees, Monday, August 22nd, 2016.

[Download \(DOCX, 387KB\)](#)

[Download \(DOCX, 387KB\)](#)

[Download \(DOCX, 387KB\)](#)

[Download \(DOCX, 387KB\)](#)

Part-Time Academic Postings - Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering – Faculty of Agriculture on
May 19, 2016 in Job Postings
Posting Date: May 18, 2016

Application Deadline: May 31, 2016

Position: Part Time Academic – Summer 2016

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the summer 2016 in the Halifax location. The summer offering is scheduled for July 4th to 12th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university

encourages applications from qualified Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Posting Date: May 18, 2016

Application Deadline: May 31, 2016

Position: Part Time Academic – Summer 2016

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 2007 Fluid Power Technology in the summer 2016 in the Halifax location. The summer offering is scheduled for July 13th to 21st. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Fluid Power with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
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Posting Date: May 18, 2016

Application Deadline: May 31, 2016

Position: Part Time Academic – Summer 2016

Department: Engineering

Compensation: In accordance with CUPE Collective Agreement

Work Assignment: This Part Time Academic will teach APSC 3019 Communications Technology in the summer 2016 in the Truro location. The summer offering is scheduled for July 4th to 12th. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of

the Department.

Requirements: Education; teaching experience at university level with experience in Communications Technology with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Saint Mary's University, Faculty of Science
Department of Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Summer 2016 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that position.

Course: EGNE 2304– Engineering Mechanics: Statics
May 9, 2016 – June 23, 2016
Lectures: Tuesday and Thursday 9:30 am – 12:30 pm
Labs: Tuesday and Thursday 1:30 pm – 4:30 pm

Course description: Students will cover the fundamental concepts and principles of mechanics, statics of particles, equivalent force systems, equilibrium of rigid bodies, analysis of structures, friction, distributed forces, centroids, centre of gravity, and moments of inertia.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to:
engineering@smu.ca before Monday, April 25th, 2016.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Summer 2016 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that position.

Course: EGNE 2304– Mechanics of Deformable Bodies
May 9, 2016 – June 23, 2016
Lectures: Tuesday and Thursday 9:30 am – 12:30 pm
Labs: Tuesday and Thursday 1:30 pm – 4:30 pm

Course description: This course is an introduction to the techniques and theories involved in the analysis of strength, deformation and stability of structural members and assemblies under the action of forces. Students are provided with the opportunity to develop their understanding of the relationships between loads applied to non-rigid bodies and the resulting stresses and strains. Topics include: stress and strain; axially loaded members; torsionally loaded members; flexural loading; combined loadings; column loading; and an introduction to the Theory of Elasticity. A design project is a component of this course.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca before Monday, April 25th, 2016.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Summer 2016 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that position.

Course: EGNE 2304– Engineering Design Graphics (Design I)
May 9, 2016 – June 23, 2016

Lectures: Monday and Wednesday 9:30 am – 12:30 pm

Labs: Monday and Wednesday 1:30 pm – 4:30 pm

Course description: Students examine graphics as a language of communication. Topics include: 3D visualization; projection theory; orthographic, oblique and isometric sketching; drawing as a means of representing 3D objects on 2D paper; reading of engineering drawings; standards and conventional practices. Students complete a design project which includes elements of conceptual design, team work, project management, computer drafting, reporting and presentations.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca before Monday, April 25th, 2016.

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Summer 2016 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that position.

Course: EGNE 2301– Dynamics

May 9, 2016 – June 23, 2016

Lectures: Monday and Wednesday 9:30 am – 12:30 pm

Labs: Monday and Wednesday 1:30 pm – 4:30 pm

Course description: Topics include rectilinear and curvilinear kinematics using Cartesian, normal-tangential, and polar cylindrical labels: projectile motion with zero and non-zero drag. Topics also include continuous and discrete forms of the second law: work-energy, conservation of energy, impulse-momentum. Students are introduced to the Newtonian analysis of bodies in translation, rotation about a fixed axis, and plane general motion. Planar mechanisms with pin joints, sliding connections, and gears are addressed..

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca before Monday, April 25th, 2016.

Part-Time Instructor Postings, Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on

February 29, 2016 in Job Postings

Posting Date: February 26, 2016

Application Deadline: March 16, 2016

Position: Part Time Instructor – Summer 2016

Department: Engineering

Pay Rate: Range \$4881-\$5969/course

Work Assignment: The Part-time Instructor will teach a blended (online + in-class) offering of PHYS 0050: Preparatory Physics. The online component of the course is offered from June 15- August 19th, and the in-class lab component is offered on the Agricultural Campus during the week of August 22- 26th. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-time Instructor will also be responsible for reviewing the course materials and making any necessary revisions. This may involve revisions to content, assessments, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division physics, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

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Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

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Posting Date: February 26, 2016
Application Deadline: March 16, 2016
Position: Part Time Instructor – Summer 2016
Department: Engineering
Pay Rate: Range \$4881-\$5969/course

Work Assignment: The Part-time Instructor will teach a blended (online + in-class) offering of PHYS 0050: Preparatory Physics. The online component of the course is offered from June 15- August 19th, and the in-class lab component is offered on the Agricultural Campus during the week of August 22- 26th. The Part-time

Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-time Instructor will also be responsible for reviewing the course materials and making any necessary revisions. This may involve revisions to content, assessments, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division physics, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

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Part Time Instructor Postings

Posted by Department of Engineering, Faculty of Agriculture on January 21, 2016 in Job Postings

Posting Date: January 20, 2016

Application Deadline: February 2, 2016

Position: Part Time Instructor – Summer 2016

Department: Engineering

Pay Rate: Range \$4881-\$5969/course

Work Assignment: The Part-time Instructor will teach an online offering of MTHA 0050: Functions. This course is offered from June 15- August 26th, and the in-class exam will be offered on the Agricultural Campus on August 26th. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-time Instructor will also be responsible for reviewing the course materials and making any necessary revisions. This may involve revisions to content, assessments, and course settings. The position reports to the

Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

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Dalhousie University
Box 500 Truro, NS B2N 5E3

E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

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www.dal.ca/respect.

Posting Date: January 20, 2016

Application Deadline: February 2, 2016

Position: Part Time Instructor – Summer 2016

Department: Engineering

Pay Rate: Range \$4881-\$5969/course

Work Assignment: The Part-time Instructor will teach a blended (online + in-class) offering of PHYS 0050: Preparatory Physics. The online component of the course is offered from June 15- August 19th, and the in-class lab component is offered on the Agricultural Campus during the week of August 22- 26th. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-time Instructor will also be responsible for reviewing the course materials and making any necessary revisions. This may involve revisions to content, assessments, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

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Posting Date: January 20, 2016
Application Deadline: February 2, 2016
Position: Part-Time Instructor – 2016
Department of Engineering
Pay Rate: \$4881-\$5969/course

Work Assignment: This Part-Time Instructor will teach a section of STAA 2000, Introduction to Statistics for the period of July 4- July 29, 2016. The Part-Time Instructor will be responsible for all aspects of teaching and administering the class, including lectures, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching at a university level, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Excellent oral, written communication skills, and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Peter Havard, P.Eng., Ph.D
Chair- Department of Engineering
Dalhousie University
PO Box 550
Truro, NS B2N 5E3
E-mail: phavard@dal.ca

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Posting Date: January 20, 2016
Application Deadline: February 2, 2016
Position: Part-time Instructor – Summer 2016
Department: Engineering
Pay Rate: Range \$4881-\$5969/course

Work Assignment: The Part-time Instructor will teach a blended (online + in-class) offering of CHMA 0050: Preparatory Chemistry. The online component of the course is offered from June 15- August 19th, and the in-class lab component is offered on the Agricultural Campus during the week of August 22- 26th. The Part-time Instructor will be responsible for all aspects of teaching and administering the course, including: instruction and facilitation of the online component; instruction for the in-class labs; and test preparation and evaluation for both the online component and the in-class labs.

Prior to course delivery the Part-time Instructor will also be responsible for reviewing the course materials and making any necessary revisions. This may involve revisions to content, assessments, and course settings. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching pre-university or lower-division math, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Experience in an online teaching environment and demonstrated fluency with educational technologies. Willingness to work in an accelerated learning format and to work online with students on a daily basis. Have access to a personal computer and broadband internet services. Able to instruct and facilitate a meaningful learning experience of the course competencies in the curriculum and proactively support all facets of the online learning environment. Excellent oral and written communication skills and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University

Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 8936710

All offers of employment as a part-time instructor are conditional upon sufficient student enrolment in the course and approval by the University.

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Posting Date: January 20, 2016
Application Deadline: February 2, 2016
Position: Part Time Instructor – 2016
Department of Engineering
Pay Rate: \$4881-\$5969/course

Work Assignment: This Part-Time Instructor will teach a section of MTHA1001, Introductory to Calculus II from June 6- July 4, 2016. The Part-Time Instructor will be responsible for all aspects of teaching and administering the class, including lectures, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: M.Sc. with experience teaching at a university level, PhD preferred. At least one year experience of teaching in a postsecondary educational institution. Excellent oral, written communication skills, and interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Peter Havard, P.Eng., Ph.D
Chair- Department of Engineering
Dalhousie University
PO Box 550
Truro, NS B2N 5E3
E-mail: phavard@dal.ca

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Saint Mary's University
Faculty of Science
Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Winter 2016 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that position.

Course: EGNE 1203– Engineering Mechanics: Statics

January 6, 2016 – April 6, 2016

Lectures: Tuesday and Thursday 11:30 am – 12:45 pm

Labs: Tuesdays 2:30 pm – 5:29 pm

Course description: Students will cover the fundamental concepts and principles of mechanics, statics of particles, equivalent force systems, equilibrium of rigid bodies, analysis of structures, friction, distributed forces, centroids, centre of gravity, and moments of inertia.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca by Wednesday, December 9th, 2015.

Part Time Academic Postings - Faculty of Agriculture

Posted by Faculty of Agriculture on November 23, 2015 in Human Resources

Part Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: Nov 20, 2015

Application Deadline: Dec 04, 2015

Position: Part Time Academic – Winter 2016

Department: Engineering

Pay Rate: Range \$6735.78 to \$8237.22/course

Work Assignment: This Part Time Academic will teach APSC 3018 Technology Modules in the winter 2016 in the Truro location. The winter offering is scheduled for Tuesday evenings from 5:00 pm – 8:00 pm and two optional Saturdays. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The

position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Technology Modules as they are offered in the high school program would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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Part Time Academic Posting
Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: Nov 20, 2015

Application Deadline: Dec 4, 2015

Position: Part Time Academic – Winter 2016

Department: Engineering

Pay Rate: Range \$6735.78 to \$8237.22/course

Work Assignment: This Part Time Academic will teach APSC 1004 Wood Construction Technology in the winter 2016 in the Yarmouth location. The winter offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two optional Saturdays. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Wood Construction Technology along with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

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Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3
E-mail: dal.ac.engineering@dal.ca Fax: (902) 893-6710

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encourages applications from qualified Aboriginal people, persons with a disability, visible minorities, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community. For further information, please visit www.dal.ca/respect.

Part Time Academic Posting
Department of Engineering, Faculty of Agriculture, Dalhousie University
Posting Date: Nov 20, 2015
Application Deadline: Dec 4, 2015
Position: Part Time Academic – Winter 2016
Department: Engineering

Pay Rate: Range \$6735.78 to \$8237.22/course

Work Assignment: This Part Time Academic will teach ENGN 1001 Engineering Design 1 in the winter 2016 in the Truro location. The winter offering is scheduled for Wednesday evenings from 5:00 pm – 8:00 pm and two optional Saturdays. The Part Time Academic will be responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Engineering Design along with Technology Education in the school would be considered an asset; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.
If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3

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Saint Mary's University
Faculty of Science
Engineering

Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Winter 2016 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that position.

Course: EGNE 2401– Fundamentals of Process Engineering
January 6, 2016 – April 6, 2016
Lectures: Tuesdays and Thursdays 10:00 am – 11:15 pm
Labs: Wednesdays 2:30 pm – 5:29 pm

Course description: Students analyze both non-reactive and reactive process systems using the principles of mass and energy balances, phase equilibrium, vapour pressure, and the application of Raoult's and Henry's Laws. Industrial case studies and computer simulations will be used to emphasize important topics.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca by Friday, November 20th, 2015.

Part-Time Academic Posting: Department of Engineering (Faculty of Agriculture)

Posted by Department of Engineering (Faculty of Agriculture) on August 26, 2015 in Job Postings

Part-Time Academic Posting

Department of Engineering, Faculty of Agriculture, Dalhousie University

Posting Date: Aug 26, 2015

Application Deadline: Sept. 4, 2012

Position: Part Time Academic – Fall 2015

Department: Engineering

Pay Rate: Range \$10,000 – \$11,938/course

Work Assignment: This Part Time Academic will teach APSC 3019 Communication Technology in the fall 2015. The fall offering is scheduled for Tuesdays and Thursdays 8-9:30 lectures and lab period, Thursday 11-1pm. The Part Time Academic will be

responsible for all aspects of teaching and administering the class, including lectures, labs, test preparation and evaluation. The position reports to the Chair of the Department.

Requirements: Education; teaching experience at university level with experience in Communication Technology; desirable attributes. (e.g., MSc in Engineering/Applied Science). Demonstrated teaching effectiveness is required. Excellent interpersonal skills.

Applications should include a curriculum vitae.

If you are interested in the above position, please apply in writing by the application deadline to:

Dr. Peter Havard, P.Eng – Chair
Department of Engineering
Dalhousie University
Box 500 Truro, NS B2N 5E3 E-mail: dal.ac.engineering@dal.ca Fax:
(902) 8936710

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Saint Mary's University
Part-Time Teaching Position

The Division of Engineering is offering a part-time teaching position for one course in Fall 2015 and is looking for candidates (faculty or graduate students, preferably at PhD level) for that

position.

Course: EGNE 1206 – Technical Communications

September 9, 2015 – December 2, 2015

Lectures: Tuesday and Thursday 11:30 am – 12:45 pm

Labs: Mondays, Tuesdays, and Wednesdays (3 days a week) 2:30 pm – 5:29 pm

Course description: Students are exposed to the history of engineering and its disciplines, academic regulations, ethics, equity and professional responsibility. Students are provided with the practical communication skills associated with the Engineering profession including: writing fundamentals, technical writing, presentations, public speaking, and communication theory.

Candidates shall submit a CV, a teaching dossier including any course evaluations, and other relevant documentation, including the names and email address of three referees, to: engineering@smu.ca by Monday, July 20th, 2015.

Part-Time Academic Posting: Department of Engineering, Faculty of Agriculture

Posted by Department of Engineering, Faculty of Agriculture on 08/11/2014 in job_postings

Department of Engineering

Dalhousie University

Truro, NS

B2N 5E3

APPLICATION DEADLINE: Aug 29th, 2014

POSITION: Sessional Instructor – STAA 2000 Intro to Statistics – Winter 2015 – MWF 9:05-9:55 with Labs and Tutorials M 1:05-4:55

DEPARTMENT/LOCATION: Department of Engineering/ Agricultural Campus

PAY RATE: According to Faculty of Agriculture Sessional Rates

WORK ASSIGNMENT: The Sessional Instructor will be responsible for all aspects of administering the class. This includes preparation, delivery of all lectures, labs and/or tutorials, developing and evaluating assignments and tests, student consolation and office hours. It would be considered an asset to have experience using statistics in a research setting. The enrolment for this course is between 30-50 students.

REQUIREMENTS OF POSITION: BSc in Statistics with a Master's degree in a related field. Previous teaching experience is desirable. The successful applicant must enjoy working with students and have good communication skills.

Please apply in writing with a current CV and three references by the above deadline to:

Mandi Wilson,
Department of Engineering
Faculty of Agriculture
Dalhousie University
Truro, NS, B2N 5E3, Canada
mandi.wilson@dal.ca

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Dalhousie University is an Employment Equity/Affirmative Action employer.

The University encourages applications from qualified Aboriginal peoples, persons with a disability, racially visible persons, and women.

We thank all those interested, however only those applicants who are successful will be notified.
