



DEPARTMENT OF CIVIL ENGINEERING
FACULTY OF APPLIED SCIENCE

Term Adjunct Position
CIVL 370 - "Fundamentals of Environmental Engineering"
2011 - 2012

Posting Date: October 17, 2011

Closing Date: October 31, 2011

The Department of Civil Engineering at Queen's University requests applications from suitably qualified candidates interested in teaching the following **undergraduate course** in the 2011-12 session.

WINTER Term Course:

CIVL 370 - "Fundamentals of Environmental Engineering", a one-term course offered in the winter term.

Anticipated course enrolment: one section of 130 students

NOTE: Faculty Regulation (14) on supplemental exams
<http://www.queensu.ca/calendars/appsci/>

Qualifications:

Minimum of an M.Sc. in Civil Engineering or a related field, expertise in the field relevant to the course, and appropriate teaching experience. Candidates should be capable of working as a member of a teaching team.

Calendar Description

CIVL 370 Fundamentals of Environmental Engineering W 36-6-6 48

This course provides an introduction to the science and engineering of environmental issues and problems, with the main goal being the protection of the health and well being of humans and their surroundings. Topics may include an examination of human-induced environmental problems, and the role of technology in dealing with these; the scientific aspects of environmental engineering which are used to quantify and qualify environmental problems (physics and chemistry, microbiology and epidemiology, and environmental ecology); and the technological control of environmental problems (water supply, water pollution, air pollution, and solid waste). Health and safety issues relating to human and ecosystem exposure to environmental contaminants are emphasized, and local and global examples of environmental problems and solutions are used. (0/0/0/32/16) PREREQUISITE: CIVL 210, or CHEM 211

Definitions:

Program and Course Symbols and Codes can be found at:

<http://www.queensu.ca/calendars/appsci/>

The above advertised course will be taught on campus. Winter term classes begin January 9th, 2012 and end April 6th, 2012. The winter term examination period is April 12-28, 2012.

Queen's University is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority. Academic staff at Queen's University is governed by a collective agreement between QUFA, www.qufa.ca and Queen's University.

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any relevant other materials the candidate wishes to submit for consideration. Applications can be submitted to the Civil Engineering Appointments Committee at the address below, or by e-mail to Maxine Wilson, maxine@civil.queensu.ca . Applications should arrive no later than October 31, 2011.

Civil Engineering Appointments Committee
c/o M. Wilson
Department of Civil Engineering, Ellis Hall
58 University Avenue
Queen's University
Tel. 613 533-2122
Fax. 613 533-2128