

**Application Deadline: December 3<sup>rd</sup>, 2021**

**Faculty of Engineering/Civil Engineering Department**

**Lakehead University, Thunder Bay Campus**, invites applications for **four** Contract Lecturers in the Department of Civil Engineering. Applications are requested to teach:

**ECIV-1733 WA: Civil Engineering Drawing**

Course description: Practical applications of drawing in civil engineering. Selected topics related to standardization. Structural drawing, working drawing, and checking procedure. Computer aided drafting (CAD) applications.

Start Date/Duration: January 10 – April 8, 2022 (Tuesdays 5:30 p.m. – 8:30 p.m.)

Qualification Preferred: Education background and proven practical experience with experiential learning in Civil Engineering Computer-Aided Drafting (CAD).

**ECIV-2919 WA: Technology Project**

Course description: Students will conduct two design projects. The first project focuses on the layout, design, and detailing of a simple industrial or commercial steel building. The second project deals with municipal water and waste disposal systems and involves various aspects of a subdivision design.

Start Date/Duration: January 10 – April 8, 2022 (Mondays 7:00 p.m. – 10:00 p.m.)

Qualification Preferred: Bachelor's Degree in Civil Engineering with P.Eng. designation. Two instructors needed: for the first project, proven industrial experience with experiential learning in steel structures design is essential; for the second project, proven industrial experience with experiential learning in municipal water and waste disposal systems design is essential.

**ENGI-3336 WA/WB: Engineering Economics & Project Management**

Course description: This course is intended as an introduction to the fundamentals and concepts of economic, financial techniques and project management. The main topics include cash flow analysis, economic analysis, economic decision-making, depreciation, taxes, inflation, cash flow development, organizing for projects, project processes and management of various aspects of a project (e.g., time, cost, risk, and communications).

Start Date/Duration: January 10 – April 8, 2022 (Section WA: Tuesdays/Thursdays 12:30 p.m. - 2:30 p.m.; Section WB: Tuesdays/Thursdays 8:30 a.m. - 10:30 a.m.)

Qualification Preferred: Bachelor's Degree in Engineering or Project Management related areas. Two instructors teach this course, only one instructor is needed to teach the second part of the course (Project Management) during the second half of the winter semester (last six weeks for both Sections, WA and WB). For this part of the course, proven industrial experience with experiential learning in project management is essential.

Experience with experiential learning and online or alternative modes of delivery is highly desired for all positions.

Lakehead is a comprehensive university with a reputation for innovative programs and cutting-edge research. With campuses located in Thunder Bay and Orillia, Lakehead has approximately 10,000 students and 2,160 faculty and staff. With an emphasis on collaborative learning and independent critical thinking and a multidisciplinary teaching approach, Lakehead offers a variety of degree and diploma programs at the undergraduate, graduate, and doctoral levels through its ten faculties, including Business Administration, Education, Engineering, Health and Behavioural Sciences, Natural Resources Management, Science and Environmental Studies, Social Sciences and Humanities, Graduate Studies, the Northern Ontario School of Medicine (West Campus) and Ontario's newest Faculty of Law. For further information, please visit: [www.lakeheadu.ca](http://www.lakeheadu.ca).

For further information, please contact Dr. Sam Salem at [osalem@lakeheadu.ca](mailto:osalem@lakeheadu.ca). Detailed information on the Faculty of Engineering/Civil Engineering Department and our programs is available at: <https://www.lakeheadu.ca/programs/faculties/engineering>

Review of applications will begin on December 6<sup>th</sup>, 2021 and will continue until the position is filled. *The electronic application (in the form of one PDF document) should include: a curriculum vitae, statement of teaching interests and/or evidence of teaching effectiveness. A completed [Confirmation of Eligibility to Work in Canada.pdf](#) form must accompany your package.* We encourage applicants with the Right of First Refusal (as outlined in article 19.03.02 of the LUFALU Collective Agreement) to indicate their status in their application.

Applicants should submit their electronic application to:

Prof. Sam Salem, PhD, P.Eng.  
Department of Civil Engineering  
Lakehead University  
955 Oliver Road  
Thunder Bay, ON P7B 5E1  
Attn: Dr. Sam Salem, Chair  
E-mail: [sam.salem@lakeheadu.ca](mailto:sam.salem@lakeheadu.ca)

Lakehead University is committed to creating a diverse and inclusive environment and welcomes applications from all qualified individuals including women, racialized persons, Indigenous people, persons with disabilities and other equity-seeking groups. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. This is in accordance with Canadian immigration requirements.

**We appreciate your interest; however, only those selected for an interview will be notified. Lakehead University is committed to supporting an accessible environment. Applicants requiring accommodation during the interview process should contact the Office of Human Resources at (807) 343.8334 or [human.resources@lakeheadu.ca](mailto:human.resources@lakeheadu.ca) to make appropriate arrangements.**

This position is subject to budgetary approval.