Educational Assistant, Civil Engineering Technology (Term)

Civil Engineering Technology

Applicants are to clearly demonstrate how they satisfy the selection criteria in their written submissions and must identify the competition number they are applying for in the subject line of the email.

This competition may be used to establish a 6 month eligibility list of qualified candidates for future vacancies.

DUTIES

Reporting to the Chair of Civil Engineering Technology, the Educational Assistant is the Lab Technician for the Soils Testing Lab. The Lab Technician will be required to prepare and maintain the soil testing lab for class activities and applied research projects within the Civil Engineering Technology family of programs. Duties will include, but will not be limited to the following: Purchasing materials and supplies, cleaning, maintaining and organizing the lab and its equipment, including repairs, replacement and building equipment. Maintaining material inventory, i.e. recycling clay materials and preparing soil specimens for testing. Preparing standards of practice for the lab. Setting up the lab for incoming classes, preparing soil samples, and take down afterwards. Assisting with course delivery in the lab in collaboration with the lead instructor. Assisting students with research projects. Other duties as required.

The successful candidate will also participate in department and College committees and activities including student orientation, college promotion, student recruitment, and industry liaison. The candidate is responsible for enhancing the student learning by providing an effective learning environment.

REQUIRED QUALIFICATIONS

- A diploma in a Civil Engineering Technology discipline. An equivalent combination of education and experience may be considered.
- Significant demonstrated work experience in a soil testing lab environment
- Experience with preparing and testing concrete and asphalt paving materials
- Experience with maintaining and repairing equipment in a lab setting
- Working knowledge of Microsoft Office: Word, Excel, Powerpoint, Outlook
- Effective verbal and written communications skills
- Effective interpersonal and conflict resolution skills
- Values Diversity, Equity, and Inclusion
- Commitment to lifelong learning

ASSETS

- CET professional designation
- Material testing experience including soil classification, triaxial, consolidation, and/or permeability testing
- Teaching experience in a post-secondary environment
- ACI Certified Concrete Field Testing Technician - Grade 1 certification
- Experience with instrumentation and datalogging

CONDITIONS OF EMPLOYMENT

- Applicants must be legally entitled to work in Canada
- This position may be required to work evenings and/or weekends

Red River College is a leader in applied learning and innovation. Our talented team of employees is passionate about education, innovation, and student success. We offer competitive salaries, extensive benefits, and the opportunity for personal and professional growth in a rewarding career.

We seek diversity in our workplace, Indigenous persons, women, visible minorities, and individuals with disabilities are encouraged to apply.

What we’re doing is working.

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