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The School of Engineering Science invites applications for the following position(s):

**TEACHING ASSISTANT**

Teaching Support Staff Union (TSSU)

COURSE: ENSC251 Software DesigwTf -0.003 Bg Tf54 0es QUALIFICATIONS:

- Expertise with objectoriented programming in C++
- Experience using the Eclipse IDE with CDT, including debugging based on a gdb ba
- Expertise with basic algorithms e.g., recursive and iterative algorithms and data structu
- vectors, (linked) lists, stacks, trees, maps and other templates from the standard C++ lib
- analysis
- Experience with the Linux environment (e.g., bash shell, build tools and hopefully debugg
- Experience with unit testing (e.g., using the Boost unit testing framework)
- Expertise with basic discrete mathematics, including set theory and induction
- MUST be available for all lab times until day/times are assigned to TAs by the course
- Written and oneto-one oral communication skills
- Time management skills

The University is committed to the principle of equity in employment

The information submitted with your application is collected under the authority of the University Act (R.S.B.C. 1996, c.468, s. 27(4)(a)), applicable federal and provincial employment regulations and requirements, the University's non-academic employment policies and applicable collective agreements.

The information is related directly to and needed by the University to initiate the employment application process. The information will be used to contact references supplied by you, evaluate your qualifications and complete the employment process by making a hiring decision. Applicant information may also be disclosed to the Teaching Support Staff Union in accordance with Article XIII F.3.1.a (iv) of the Collective