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

TEACHING ASSISTANT
Teaching Support Staff Union (TSSU)

COURSE: ENSC 180 - Introduction to Engineering Analysis

LOCATION: Burnaby

DURATION: January 3, 2020 to April 30, 2020

QUALIFICATIONS:
- Proficiency with MATLAB and its Symbolic Math and Parallel Computing Toolboxes
- Proficiency with C-language
- Proficiency with most of the following areas of mathematics and their application to engineering: differential and integral calculus, zero-finding, existential and universal quantification, ordinary differential equations (including systems of ODEs and second-order systems), optimization, interpolation, power series, linear algebra, and complex numbers
- Knowledge of Simulink would be a good additional asset.
- The ability to effectively tutor 1st-year students is also very important.
- TA’s must be available for lab times until days/times assigned by the course instructor

CLOSING DATE: November 04, 2019

Engineering Science graduate students apply using the online form at:
https://courses.cs.sfu.ca/forms/ensc-ensc-ta-application-engineering-science-gradu/

All other applicants (e.g. graduate students in other departments, undergraduate students and external applicants) apply using the online form at:
https://courses.cs.sfu.ca/forms/ensc-ensc-ta-application-non-ensc-grad-students/

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 Agreement.

If you have any questions about the collection, use and disclosure of this information please contact the Associate VP, Human Resources, Simon Fraser University, Burnaby, BC V5A 1S6. Telephone 778-782-3237.