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

TEACHING ASSISTANT
Teaching Support Staff Union (TSSU)

COURSE: ENSC 120 – Introduction to Electronics Laboratory Instruments Operation and Measurement Techniques

LOCATION: Burnaby

DURATION: August 28, 2019 – December 24, 2019

QUALIFICATIONS:
- Good written and one-to-one oral communication skills
- Good time management skills
- TA must be available for all lab times until days/times assigned by the course instructor
- Hands on experience in prototyping and debugging electronic circuits using proto boards
- Thorough experience in analyzing resistor and capacitor circuits
- Complete LT-Spice analysis of the above. Particularly, DC operating point, time domain and frequency domain analysis
- Measurement and analysis using laboratory electronic testing equipment such as: DMMs, power supplies, signal generators and oscilloscopes.
- PC link with oscilloscope, sweep operation of signal generators and data/image download
- Thorough knowledge of Eagle PCB software
- Soldering skill for surface mount as well as through hole components
- Participation in an interview with the instructor demonstrating the above listed qualifications

CLOSING DATE: July 08, 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.