Invites applications for the following position(s):

**COMPETITION NUMBER: 046**

C.U.P.E. Local 3338 – Temporary Position

TECHNICIAN, GRADE 6

SCHOOL OF INTERACTIVE ARTS AND TECHNOLOGY

POSITION NUMBER: 111058

POSITION OUTLINE:
Provides front-line delivery of the Solid Space Labs machine and software support to users of the Solid Space Prototyping Lab, during periods of heavy undergraduate use. Runs the laser cutting jobs for students, monitors students’ use of woodworking machines, and runs the 3D printer as needed. Performs other duties and responsibilities consistent with the job description and classification on request. **Please note: Priority will be given to qualified registered SFU students who must submit a Spring 2018 class schedule with their cover letter and resume. This position is located at Central City, Surrey, BC. This is a part-time position working 4 to 40 hours bi-weekly. There are three positions available.**

QUALIFICATIONS:
- **High school graduation and one year of post-secondary education or formal program equivalent including training in computer-aided design (CAD) software packages graphics art applications and machinery design and fabrication.**
- **2 years of related experience.**
- Ability to use the 2D vector programs (e.g., CorelDraw) at an intermediate level.
- Basic knowledge of the principals of 3D CAD/modeling software and programs.
- Thorough knowledge of safe workshop power tool use (e.g., band saws, drill press, sanders) including maintenance procedures.
- Good knowledge of a variety of low-tech fabrication techniques, from traditional sculpting, vacuum forming, and mould making to wood joinery.
- Ability to prepare technical documentation and/or user guides for mechanical and related equipment.
- Ability to explain to others the safe operation of various laboratory equipment and tools (e.g., CNC machine, Co2 laser cutter).
- Ability to use e-mail, spreadsheet and word processing applications (e.g., Excel, Word, SFU Connect) at an intermediate level.
- Ability to perform arithmetic calculations with accuracy.
- Ability to maintain records with a high degree of accuracy.
- Excellent client service and interpersonal skills.
- Good analytical reasoning, problem-solving and organizational skills.
- Good written and oral communication skills.
- Ability to work flexible/extended hours based on operational requirements (e.g., when labs are not in use).
- Ability to lift, move, or carry supplies weighing up to 25 kg.
- **an equivalent combination of formal education, certificate/program of study and experience is acceptable.**

**HOURLY SALARY:** $21.45

**START DATE:** ASAP

**POSITION END DATE:** April 27, 2018

A detailed resume and cover letter quoting **Competition #046** must be received in our office by **4:30 pm on February 5, 2018**, addressed to the attention of Francesca Turrell, Human Resources Advisor. Please follow the application instructions at: [http://www.sfu.ca/hr/prospective_employees/HowToApply.html](http://www.sfu.ca/hr/prospective_employees/HowToApply.html).

We thank all applicants for their interest; however, only those selected for interviews will be contacted.

The University is committed to the principle of equity in employment

A more detailed job description may be obtained at [www.sfu.ca/jobpostings](http://www.sfu.ca/jobpostings)