



A premier Montreal institution since 1909, Lower Canada College (LCC) is a co-educational day school for students from kindergarten to grade 12 with a strong reputation for preparing students for entrance to prestigious universities across the world. One of only three Quebec high schools to offer a pre-university grade 12 program, LCC is also the only English high school in Quebec to offer a two-year International Baccalaureate Diploma Program (IB DP). Located on a beautiful seven-acre campus in the heart of Montreal's Monkland Village, LCC draws students from nearly every continent of the world. LCC's enriched educational program consists of academic, co-curricular, and service opportunities that position students to explore and discover their true potential throughout their educational journey.

The school invites applications for the following position:

Position Title: Fab Lab Technician/Teaching Assistant

Position Group: Staff

Reports to: Fab Lab Coordinator

Status: Contract

Start date: January 7, 2019

Specific responsibilities include:

Technical Responsibilities

- Maintaining lab equipment and tools, including lab computers and software;
- Ensuring a safe and organized working environment;
- Helps to assess and organize the inventory of consumable products within the Fab Lab;
- Works with the Fab lab Coordinator to develop training aids and effective documentation on the safe operation of various tools and equipment;
- Keeps track of lab users, projects, and material use.
- Help run and design summer programs.

Pedagogical Responsibilities

- Works with students of all ages and teachers to ensure safe and adequate operational knowledge of all tools and equipment within the Fab Lab;
- Assists the Fab Lab Coordinator in the design and implementation of innovative activities for students of all ages;
- Helps to develop and organize the LCC Design Fair and other Fab Lab demonstrations, exhibits and conferences on and off campus;
- Performs other related duties as assigned.

Qualifications:

- Knowledge of Fab Labs, maker culture, and STEAM;
- Demonstrated experience working with digital fabrication and creative applications of technology;
- Comprehensive knowledge of shop safety and appropriate machine use;
- Basic understanding of electronics and circuit building;
- Willingness to learn new tools and processes;
- Strong communication and collaboration skill;
- Experience working students in grades 7-11 and with younger ages an asset.
- Understanding of the culture of independent schools an asset;
- Relevant post-secondary education and/or work experience;
- Understanding and experience of the Quebec Curriculum and educational context an asset;
- Bilingual (English/French) is an asset.

School-Wide Core Values

***Professionalism, Continuous Growth, Passion/Excellence,
Collaboration/Communication and Respect & Empathy***

Letters of application, accompanied by a resume, should be emailed by **December 2, 2018** to humanresources@lcc.ca.

Cover letters should be addressed to Tara Murphy, HR Director, Lower Canada College. Details about school life can be found at www.lcc.ca.

We thank all applicants but regret that only those shortlisted will be contacted. LCC has an employment equity program.