

Engineering Lab Manager Life Sciences Innovation Hub

The Life Sciences Innovation Hub (LSI Hub) at the University of Calgary is a one-of-a-kind facility located within University Research Park. The LSI Hub will offer access to space (office, wet and dry labs, prototype maker space), entrepreneurial and business development programming, mentorship, and technical expertise for research-intensive startups and developing companies.

The 127,000 square foot facility will be operated by Innovate Calgary on behalf of the University of Calgary and its partners. This new initiative has created a number of exciting employment opportunities for talented individuals in the areas of Life Sciences and Engineering laboratory management, building and facilities management, startup support and office support.

We offer the successful candidate competitive salary and benefits and the chance to grow with a dynamic group of highly educated and motivated professionals working in what we believe to be, a business of the future.

We are currently accepting applications for the following position:

ENGINEERING LAB MANAGER

The Laboratory Manager will report to the Life Sciences Team Lead at Innovate Calgary and will work closely with an extended team of over 40 individuals, including Business Analysts, Marketing Specialists, Attorneys, and Intellectual Property Technology Managers. Our office advances innovations to the market and supports University of Calgary researchers, as well as, inventors, entrepreneurs, and SMEs across Alberta.

The laboratory manager will support a number of entrepreneurial tenants on behalf of the LSI Hub, he or she will work closely with the many life science researchers in the University of Calgary; in particular with individuals and groups in the Cummings School of Medicine, Schulich School of Engineering and the faculties of Science. The role is responsible for biomedical and to a lesser degree, mechanical engineering and support and counsel to tenants of the LSI Hub.

KEY ACCOUNTABILITIES

- Operation and oversight of shared lab space and equipment;
- Calibration and maintenance of shared equipment;
- Train and assist startup companies in the safe use of specialized equipment;
- Manage and log equipment usage time and bill tenants;
- Provide guidance to tenants;
- Maintain standard operating procedure for all equipment and techniques;
- Run 3D printers, laser cutter, circuit board mills, vacuum forming machines, embossers, and other rapid prototyping equipment;
- Process transactions at on-site store, and record and supply tenants with consumables;

- Liaise with University of Calgary facilities to manage access to specialized equipment and space at the university;
- Ensure tenants are informed of, and following, established lab procedure and safety protocols.

PERSONAL CHARACTERISTICS

- The ability to work with, prioritize and organize numerous tasks including simultaneous work on numerous assignments or projects;
- The managerial presence to be able to achieve buy-in support from lab users while still maintaining the efficiency and safe operation of the engineering lab facilities;
- Ability to use market-based analytic judgment;
- Business relationship management skills with a commitment to the completion of projects within a team environment;
- Willingness take on different levels of responsibility and independently carry projects through to completion;
- Able to work with a diverse constituency of higher education, government, and business personnel.

REQUIRED SKILLS/QUALIFICATIONS

- Successful graduate level qualification from an accredited college or university;
- 3 years of academic or outside work experience in an engineering lab environment;
- The scientific and business vocabulary necessary to communicate and fulfill the role;
- Solid understanding of biomedical device development;
- Strong interpersonal and communication skills;
- Strong decision-making and organizational skills;
- Excellent understanding of rapid prototyping and device manufacturing in the life science space;
- Familiarity with the use of rapid prototyping tools;
- Demonstrated troubleshooting and technical problem resolution skills.

PREFERRED QUALIFICATIONS

- Ph.D. certification or post-doctoral experience in biomedical or mechanical engineering;
- 5 years of directly applicable engineering lab work or applicable academic lab experience;
- Familiarity with the University of Calgary facilities, procedures, and equipment.

Please direct expressions of interest and qualifications to hr@innovatecalgary.com.

We thank all applicants for their interest, however, only those persons from whom we need further information, or who are being considered for an interview will be contacted.

Position will remain open until a successful applicant is selected.