



# Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:

Toll Free Phone: (866) 225-9067

Toll Free Fax: (877) 825-7564

L9 P23 R4074 HWY 596 - Box 109

Keewatin, ON P0X 1C0

# Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/04/17

## Technical Specialist (Scientific Glassblower/Electronics Shop)

<b>Job ID</b>	<b>24-27-43-F8-B7-30</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=24-27-43-F8-B7-30">https://careers.indigenous.link/viewjob?jobname=24-27-43-F8-B7-30</a>	
<b>Company</b>	Western University	
<b>Location</b>	London, Ontario	
<b>Date Posted</b>	From: 2023-05-02	To: 2023-10-29
<b>Job</b>	Type: Full-time	Category: Engineering
<b>Languages</b>	English	

### Description

Classification & Regular Hours

Hours per Week: 37.5

Salary Grade: Level P

About Western

Since 1878, Western University has been committed to serving our communities through the pursuit of academic excellence and by providing students, faculty, and community members with life-long opportunities for intellectual, social, and cultural growth. We seek excellent students, faculty, and staff to join us in what has become known as the "Western Experience" - an opportunity to contribute to a better world through the development of new knowledge, new abilities, new connections, and new ways to make a difference.

About Us

The Department of Chemistry at Western is dedicated to the discovery, dissemination and application of chemical knowledge through research, teaching and public service. We seek to maintain and enhance the stature of our Department as one of the foremost research and teaching programs in the University and in

Canada. We promote diversity through interdisciplinary programs of teaching and research while retaining a focus on excellence in all endeavors. We are dedicated to enhancing our academic leadership in research and teaching throughout the world by fostering concentration in selected areas. This mission is being

fulfilled by effective recruiting at all levels from faculty and staff to undergraduate students.

Responsibilities

The primary role of the Technical Specialist is to perform the duties of a Scientific Glassblower in the fully equipped Glassblowing Shop located in the Physics Building in the Department of Chemistry.

The role will use glassblowing shop tools, machines and equipment to design, create, build, modify, and repair scientific glassware for the Chemistry Department and across campus that is used for both teaching and research efforts at Western, and occasionally at other Universities.

The secondary role of the Technical Specialist is to provide back up for the Chemistry Electronics

Shop, including (but not limited to) fixing vacuum pumps, machining small parts in the Electronics Shop machine shop, ordering parts and supplies, monthly billing, and assisting with accounting processes. It is expected that the Technical Specialist will work 3 days per week in the Glassblowing Shop and 2 days per week in the Electronics Shop. This may be adjusted depending on workload.

#### Qualifications

##### Education:

- 3 year Community College Diploma in Glass Craft and Design
- Certificate in Glassblowing from a recognized College
- Formal electronics education would be an asset (such as a Community College Diploma Electronics Engineering Technology)
- Machining/Mechanical training would be an asset

##### Experience:

- 4 years' of technical experience with scientific glassblowing and with related materials, equipment and instrumentation
- Experience in the design and fabrication (electronic and mechanical) of scientific instrumentation and supporting equipment
- Experience assisting researchers and students with scientific glassware configurations in an academic environment is preferred

##### Knowledge, Skills & Abilities:

- Familiarity with preventative maintenance techniques and practices with the ability to work with combustible gasses in a safe manner, to maintain a clean work area and to provide guidance on the proper and safe use of materials and equipment
- Knowledge of work order, purchasing and billing processes with the ability to maintain and inventory of materials, supplies, tools, and equipment
- Familiarity with blueprints and technical drawings with the ability to design, build and repair a wide variety of scientific glassware and to work with scientific glassware equipment (including a range of torches, lathe, annealing oven, cut off saws, lapping machine, other glass manipulating tools)
- Working knowledge of machining, with the ability to use milling machines, lathe, drill press, both general and CNC, in plastics, metals and ceramics and of microcontrollers
- Strong mechanical aptitude, manual dexterity, and coordination
- Ability to collaborate across internal and external boundaries to meet common objectives, improve outcomes and support work beyond one's own unit
- Communication skills to listen to the complete message, solicit more information as required, and provide feedback
- Verbal and written communication skills to describe technical concepts effectively to both novice and sophisticated users
- Ability to provide solutions and ideas for improvement by using imaginative approaches where constructive thinking and innovation are required
- Customer service skills to understand customer needs and expectations, with a desire to deliver helpful and reliable service to the University community
- Decision making skills to resolve complex technical issues
- Detail-oriented with an ability to function and process information with high levels of accuracy
- Ability and willingness to stay abreast of technological developments
- Ability to provide guidance, support and feedback in a way that is positively received

- Ability to take responsibility for own work and ensure that deadlines are met, and outcomes are achieved
- Excellent troubleshooting ability along with hands-on expertise in technical support
- Computer skills with the ability to learn and use relevant software, applications or equipment that achieves required outcomes for the research
- Ability to be forward thinking, anticipate possible errors, and take preventative measures
- Personable and courteous in working relationships with colleagues, students, and the public
- Ability to investigate defined issues, solicit input, and suggest remedies and alternative approaches that meet the needs of the situation
- Ability to identify opportunities for improvement, while being open to trying new ideas and working methods
- Ability to work independently and effectively as a member of the team to achieve department goals
- Familiarity with University policies and procedures preferred

#### Union Statement

Western welcomes applications from all qualified individuals; however, it is the university's policy to give first consideration to all qualified UWOSA applicants.

#### Western Values Diversity

The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Indigenous persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression. Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Human Resources at [hrhelp@uwo.ca](mailto:hrhelp@uwo.ca) or phone 519-661-2194.

#### **How to Apply**

Click Apply Now!

Please Note:

Interested applicants are asked to visit <https://recruit.uwo.ca> for further information and to apply online referencing job #30157 by midnight on 2023/05/17.

We thank all applicants for their interest; however, only those chosen for an interview will be contacted.