

Maintenance Mechanic

Position Details

Position Information

Position Title

Maintenance Mechanic

Who We Are

BCIT acknowledges that our campuses are located on unceded Indigenous land belonging to the Coast Salish peoples, including the territories of the xʷməθkwəy̓əm (Musqueam), Səlilwətaʔ/Selilwitulh (Tsleil-Waututh) and Skwxwú7mesh (Squamish) Nations.

BCIT is an equal opportunity employer. At BCIT, we champion diversity of experiences, ideas, cultures and perspectives, to foster a community in which equity and inclusivity are embedded in everything we do. As such we strongly encourage applications from members of groups experiencing barriers to equity. Persons with disabilities who require accommodation for any part of the application or hiring process should contact (RecruitmentAssistant@bcit.ca).

We embrace innovation that is ignited by imagination and creativity, and that seeks to improve our approaches, opportunities and outcomes. We strive to achieve excellence in everything we do and to accomplish measurable results. We believe in the power of collaboration to amplify our efforts and uphold a foundation of respect for others' expertise, insights and inherent worth. Our overall vision is to empower people, shape BC, and inspire global progress. If this resonates with you, come join our team as we continue to provide practical education for a complex world.

Position Summary

BCIT's **School of Energy** is currently seeking a **regular, full-time Maintenance Mechanic**. This position carries out planned and emergency maintenance, repair and installation of Institute educational machining and other shop equipment. The Maintenance Mechanic is responsible for inventory control of parts and supplies as well as the maintenance and repair of training aids. As required, the Maintenance Mechanic assists in setting up and demonstrating shop equipment in support of instruction and operation of any of the department's machines. The Maintenance Mechanic receives functional direction from the department head of the Machinist programs.

Duties & Responsibilities

DUTIES & RESPONSIBILITIES:

- Responds to trouble calls and takes corrective action on a wide variety of systems.
- Establishes priorities and requirements for the Preventative Maintenance (PM) Plan, including items that need to be inspected, calibrated and maintained for regulatory and safety reasons.
- Conducts preventative maintenance on multiple interconnected systems; prints off daily schedule, inspects, identifies deficiencies and takes corrective action.
- Troubleshoots and repairs a variety of machinery, including CNC and manual machines.
- Operates machines such as milling machines, lathes, band saws and grinders to confirm their proper operation.
- Troubleshoots, repairs electric, electronic, hydraulic and pneumatic systems.
- Maintains an inventory of relevant supplies.
- Prepares work orders and purchase requisitions and maintains records of work performed.
- Continually learns about advances in system and equipment design, advancing technology through communicating with local suppliers, on-the-job training, adapting older systems to work with new components and parts.
- Stays current with new technology and regulatory requirements including changes to standards and codes related to the profession.
- Prepares drawing, sketches, layout diagrams, and estimates for internal projects and work required.
- Adheres to and promotes safety standards required by the Institute and regulatory bodies as it pertains to the work performed.
- Undertakes related duties as assigned consistent with the job grade for this position.

Qualifications

QUALIFICATIONS:

Definition:

The qualifications section for this position was developed using the approved job evaluation plan, agreed to between the BCGEU and BCIT. The qualifications represent the minimum qualifications required in the future (i.e. to be reflected in job postings) and do not reflect the incumbent's existing qualifications.

	Education: A valid Trades Qualification or an Interprovincial Trades Ticket (Journeyperson status), plus technical education and/or certifications in the relevant trades industry.
	Experience: - Two years of general trades experience, plus up to four years of current relevant experience in the trades industry. - Experience in troubleshooting and repairing Computer Numerical Control (CNC) equipment and simulators. - Familiarity with Haas equipment. - Experience in installing, adjusting and repairing lathes, milling machines, surface grinders and other metal working equipment.
	Software/Computer Application(s) and Expertise: Proven ability to diagnose and troubleshoot electronic components of metal working equipment.
	Communication/Interpersonal Skills: Excellent interpersonal and communication skills.
	Administrative Skills (e.g. prioritizing, minute taking, wp speed, etc.): Excellent organization, project management, documentation, and record keeping skills.
	Other Skills/Abilities: Be physically able to perform tasks, including lifting or moving up to 50 lbs.
Additional Information	BENEFITS OF WORKING AT BCIT: * Being a part of BC's Top 100 Employers, and a member of the CCDI. * A generous Total Compensation package which includes extended health and dental benefits and a superb pension plan. * Access to Professional Development Funds and opportunities for career development. * Increase your knowledge with Tuition waivers for BCIT courses. * Enjoy discounted access to our fitness facilities (including classes like Yoga and Zumba). * Additional Wellness and Employee Assistance programs.
Salary Range	Pay Grade 9; \$57,937 to \$62,941 per annum
Additional Salary Information	External hires are initially placed at the minimum of the salary range with progression to the maximum. Salary prorated based on percentage and term of appointment.
Position Details	
Posting Category	Facilities / Trades
School/Service Area	SOM Chemical, Digital Communication & Machinists
Campus Location	Burnaby campus
Bargaining Unit	BCGEU Support Staff
Job Status	Regular
Full-Time/Part-Time	Full-Time
Number of Vacancies	
Anticipated Start Date	11/29/2021
Anticipated End Date	
Competition Information	
Competition Number	21B755
Competition Open Date	10/23/2021

Competition Close Date

Open Until Filled?

Yes

Quicklink for Posting

<https://careers.bcit.ca/postings/4796>

Supplemental Questions

Required fields are indicated with an asterisk (*).

1. What is the highest level of education attained?
 - GED
 - High School Diploma
 - Certificate
 - Diploma
 - Associates Degree
 - Bachelors Degree
 - Masters Degree
 - PHD
 2. How many years of experience do you have in this type of position?
 - 0-1
 - 1-2
 - 3-5
 - 6-9
 - 10+
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Documents Needed to Apply

Required Documents

1. Resume
2. Cover Letter

Optional Documents

None