

CNC Machinist (Milling & Turning) – Night Shift

Job ID
41102

Source Machine/Ryan Swenson

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LOCATION	DATE POSTED	EXPIRY DATE	
8770 51 Avenue Northwest, Edmonton, AB Alberta	12-09-2026	11-03-2027	
TYPE OF JOB	SALARY	MIN. EXPERIENCE	MIN. EDUCATION
Full Time	CAD \$38-42/hour	3 years to less than 5 years	No degree, certificate or diploma

Job Details

Job post summary

Date posted: September 12, 2026

Pay: CA\$38.00 - CA\$42.00 per hour

Job description:

CNC Machinist (Milling & Turning) – Night Shift

Location:

8770-51 AVE NW, Edmonton, Alberta T6E 5E8

Position: CNC Machinist (Milling & Turning)

NOC: 72100 – Machinists and Machining and Tooling Inspectors

Employment Type: Permanent, Full-Time

Vacancies: 4 Positions

Hours: Monday to Thursday, 3:20pm-1:50am. 40 hours per week, with overtime as required

Wage: \$38.00–\$42.00 per hour (based on qualifications, experience, and demonstrated skill)

Language of Work: English

Work Setting: Precision CNC Manufacturing Facility

About Us

We are a growing precision machining company serving the oil & gas, energy, mining, industrial, and manufacturing sectors throughout North America. We operate a modern fleet of CNC equipment and are committed to quality, continuous improvement, employee development, and long-term customer partnerships.

Due to continued business growth and increasing customer demand, we are seeking skilled CNC Machinists to join our milling and turning departments.

We are seeking experienced CNC Machinists with a minimum of three (3) years of experience independently setting up, operating, and troubleshooting multi-axis Mazak CNC machining centres. Successful candidates will have a solid understanding of Mazatrol and/or Mazak EIA (G-code) programming, be capable of making program edits and process improvements, and consistently produce high-quality precision components with minimal supervision.

Key Responsibilities

Independently set up, program, operate, and troubleshoot CNC lathes and/or CNC milling machines.
Read and interpret engineering drawings, blueprints, work orders, and manufacturing documentation.
Create, edit, optimize, and troubleshoot CNC programs as required.
Select tooling, workholding, fixtures, and cutting parameters appropriate for each job.
Perform first-off, in-process, and final inspections using precision measuring equipment.
Verify dimensions and maintain machining tolerances in accordance with customer specifications.
Monitor machining processes and troubleshoot production or tooling issues.
Complete production records, inspection documentation, and quality paperwork.
Perform routine machine maintenance and maintain an organized and safe work area.
Follow all company safety policies, quality procedures, and manufacturing standards.
Assist in training and mentoring junior machinists and support continuous improvement initiatives.
Work collaboratively with supervisors, programmers, quality personnel, and production teams to improve productivity, quality, and on-time delivery.

Required Qualifications

Minimum three (3) years of recent experience independently setting up and operating CNC milling and/or turning centres in a production manufacturing environment.

Minimum three (3) years of experience setting up and operating multi-axis Mazak CNC machining centres using Mazatrol and/or Mazak EIA (G-code) controls.

Working knowledge of CNC programming, including the ability to read, understand, modify, and troubleshoot existing Mazatrol and G-code programs, make tool offsets, adjust cutting parameters, and optimize machining cycles.

Ability to independently perform complete machine setups, select tooling and workholding, establish work offsets, prove out new jobs, and produce precision machined components with minimal supervision.

Ability to read and interpret engineering drawings, blueprints, GD&T, and manufacturing documentation.

Strong knowledge of machining practices, cutting tools, feeds and speeds, workholding, fixture design, and machining processes.

Experience using precision measuring instruments including:

Micrometers

Calipers

Bore Gauges

Dial Indicators

Thread Gauges

Strong understanding of machining tolerances, quality standards, and first-off/in-process inspection requirements.

Strong troubleshooting, problem-solving, and process improvement skills.

Ability to work independently and collaboratively in a team environment.

Preferred Qualifications

The following experience will be considered strong assets:

Experience operating and setting up Mazak, Doosan, Haas, Fanuc, Mazatrol, or equivalent CNC machining centres and turning centres.

Multi-axis machining experience.

Experience with CAD/CAM software including Fusion 360, Mastercam, or equivalent.

Oil & gas manufacturing experience.

High-volume precision machining.

Experience machining carbon steel, alloy steel, stainless steel, Inconel, and other specialty alloys.

Equivalent experience operating and programming similar CNC equipment will receive full consideration.

What We Offer

Competitive wages based on qualifications and experience.

Permanent full-time employment.

Overtime opportunities.

Day and night shift positions available.

Modern CNC machining equipment and technology.

Stable year-round work.

Employer-supported training and professional development.

Opportunities for advancement into programming, lead hand, supervisory, and management roles.

Comprehensive health and dental benefits.

Team-oriented workplace focused on safety, quality, accountability, and continuous improvement.

How to Apply

Interested applicants should submit:

Resume

Summary of CNC equipment operated

Summary of setup and programming experience

Trade certification (if applicable)

Only candidates selected for interviews will be contacted.

Equal Opportunity Employer

We are committed to fair and equitable hiring practices and encourages applications from Canadian citizens, permanent residents, Indigenous persons, veterans, and all individuals who are legally authorized to work in Canada.

Applicants with experience operating and setting up Mazak, Doosan, Fanuc, Mazatrol, Haas, or equivalent CNC equipment

are encouraged to apply. Equivalent experience on similar CNC machining centres and turning centres will receive full consideration.

Benefits:

Dental care

Extended health care

Vision care

Work Location: In person

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Verify dimensions and maintain machining tolerances in accordance with customer specifications.
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Calipers
Bore Gauges
Dial Indicators
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