

For over 60 years Frederick's Manufacturing LLC has brought their expertise and a trusted reputation for delivering reliable, high-quality equipment to customers across North America. From their Louisiana based operations, Frederick's Manufacturing LLC specializes in CNC and conventional machining, subsea fabrication, and wireline tooling, and manufactures critical components such as packer parts, downhole tools, hydraulic cylinders, subsea structures, pipe clamps, HDD Tools, mats, and custom-fabricated assemblies, supporting clients across the oil and gas, marine, industrial, petrochemical, agricultural, and wireline sectors.

Now as part of the CCI Group of Companies, Frederick's Manufacturing LLC is expanding their reach and capabilities in exciting new directions to the oil and gas, construction, infrastructure, and more industries, while also benefiting from CCI's multidisciplinary engineering, construction, and technology expertise. Together with CCI, Fredericks is positioned for long-term growth, innovation, and continued excellence.

Position Summary

The CNC Machinist – Lathe is responsible for setting up, operating, and monitoring CNC turning equipment to manufacture precision components that meet engineering specifications, quality standards, and production requirements. This role requires strong technical aptitude, attention to detail, and a commitment to safe and efficient machining practices.

Key Responsibilities

- Set up, operate, and monitor CNC lathes (including turning centers) to produce precision parts
- Interpret engineering drawings, blueprints, GD&T, and job travelers
- Load CNC programs, set tooling, adjust offsets, and perform tool changes as required
- Conduct first-article inspections and in-process quality checks using precision measuring instruments (e.g., micrometers, calipers, bore gauges)
- Monitor machining operations and make adjustments to maintain dimensional accuracy and surface finish
- Identify, troubleshoot, and report machining or equipment issues related to tooling, materials, or programs
- Perform minor program edits at the machine where authorized
- Ensure parts meet quality, tolerance, and finish requirements before release
- Maintain accurate production and quality documentation
- Keep work areas clean, organized, and compliant with safety requirements
- Follow all company policies, procedures, and occupational health and safety regulations

- Contribute to continuous improvement initiatives related to quality, productivity, and safety
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Qualifications & Skills

Required:

- High school diploma or equivalent
- Completion of a machinist apprenticeship or equivalent combination of education and experience
- Minimum [2] years of experience operating CNC lathes
- Strong ability to read and interpret technical drawings and specifications
- Demonstrated proficiency using precision measuring equipment
- Solid understanding of turning processes, tooling, feeds, speeds, and materials
- High level of accuracy, attention to detail, and quality focus

Preferred:

- Journeyman Machinist certification or Red Seal (where applicable)
 - Experience with CNC controls such as Fanuc, Haas, Siemens, or similar
 - Experience machining tight-tolerance or complex components
 - Working knowledge of G-code and basic CNC programming principles
 - Experience with live tooling, sub-spindles, or multi-axis lathes
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Physical & Work Environment Requirements

- Ability to stand and move for extended periods
 - Ability to lift up to 50 lbs with or without reasonable accommodation
 - Manual dexterity and good hand-eye coordination
 - Work performed in a manufacturing environment with exposure to noise, rotating equipment, metal chips, oils, and coolants
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Health & Safety

The CNC Machinist – Lathe is responsible for complying with all applicable occupational health and safety legislation, company safety policies, and PPE requirements to maintain a safe workplace.

Benefits

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Proudly Part of the CCI Group of Companies

- Frederick's Manufacturing LLC has an industry competitive, extended health and benefits plan & pays 100% of Medical and Dental premiums for employees.
- Long-term Disability
- Opportunities to advance your career within CCI's Group of Companies.
- Paid holidays
- Vacation accrual
- Sick time
- 401(k) Matching

If you are excited by the opportunity to take on this challenging and rewarding role, please submit your cover letter and resume (in PDF format) via email to hr@ccisolutions.ca.