

For over 60 years, Frederick's Manufacturing LLC has built a trusted reputation for delivering reliable, high-quality equipment to customers across North America. Based in Louisiana, Frederick's specializes in CNC and conventional machining, subsea fabrication, and wireline tooling, manufacturing components such as packer parts, downhole tools, hydraulic cylinders, subsea structures, pipe clamps, HDD tools, mats, and complex custom-fabricated assemblies for oil & gas, marine, industrial, petrochemical, agricultural, and wireline markets.

Now operating as part of the CCI Group of Companies, Frederick's Manufacturing is expanding its capabilities.

Position Summary

Frederick's is seeking an experienced Mechanical Drafter to support machining and wireline tooling operations. This role requires practical, production-focused drafting skills and a strong understanding of how parts are manufactured on the shop floor.

Key Responsibilities

- Produce accurate, production-ready 2D/3D drawings for machined parts, assemblies, and tooling
- Apply proper dimensions, tolerances, GD&T, materials, and manufacturing notes
- Support components manufactured on CNC machines, Mazak equipment, and manual lathes and mills
- Revise drawings based on engineering changes, shop feedback, and quality requirements
- Work directly with machinists and engineering to resolve manufacturability and fit issues
- Support wireline and downhole tooling projects (experience strongly preferred)

Qualifications & Experience

Required:

- Proven mechanical drafting experience in a machine shop or manufacturing environment
- Strong understanding of machining processes, materials, and tolerances
- Proficiency with SolidWorks, Inventor, or similar CAD software
- Ability to create clear, accurate drawings that can go straight to the shop

Preferred:

- Wireline, downhole, or oil & gas equipment experience
- Working knowledge of GD&T
- CNC machining support experience

Health & Safety

The Mechanical Drafter – Machining & Wireline Tooling is expected to comply with all applicable occupational health and safety requirements and company safety policies, particularly when present in production or shop areas.

Compensation & Benefits

- \$26.00 - \$40.00/hr Commensurate with experience.
- 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.