



Laker Energy Products Ltd. is a subsidiary of BWXT Canada Ltd. and is a leading supplier of precision-machined components to the international nuclear industry. We specialize in the manufacture of fuel channel and feeder components, tooling and fuelling machine spares.

As a team member, you create outstanding value for our customers, by producing quality products under tight deadlines. At Laker Energy we recognize that employees are our greatest asset and work to create an environment that provides exciting and challenging work and an opportunity to develop and grow within the organization.

Laker is looking for a **Manufacturing Engineer** to join our team.

**Responsibilities and Accountabilities:**

- Develop detailed work instructions including CAD drawings, Inspection Test Procedures (ITPs), and Manufacturing Control Sheets (MCS) to lead the process to manufacture and assemble these complex precision-machined components.
- Interface with Machinists, Programmers, and Quality Control Engineers to ensure that all manufacturing processes are proven prior to the start of production.
- Responsible to schedule and lead all Pre-Production Part Qualification samples, managing and leading the team through the launch process (drawings / tooling / MCS, fixtures, inspection plans etc).
- Work with Machinists to drive run-time reduction, through Time Studies, Lean 5s events, highlighting waste (inefficiency, rework, improper tool setup) and develop actions plans to execute the change.
- Lead and manage all Process / Engineering Change requests.
- Design component jigs, fixtures and test rigs.
- Responsible to disposition non-conformances and create rework instructions to release non-conforming parts back into production.
- Prepare capital expenditure's for purchasing new equipment, processes.

**Qualifications:**

- Bachelor's degree in Mechanical Engineering.
- 5 years of experience working as a Manufacturing Engineer or a similar role.
- Expert in the use of 3D solid modeling software; Solidworks is preferred.
- Experience with manufacturing precision-machined components and related processes including heat treatment, plating, assembly and testing activities.
- Knowledge of ASME Code, ISO 9001, CSA N285.0 and Z299 quality programs is an asset.
- Excellent organizational and time management skills with a focus on continuous improvement.
- Strong communication and problem-solving skills to work within a team-based environment.

Interested applicants should forward their resume to [careers@lakerenergy.com](mailto:careers@lakerenergy.com)

*We thank all who apply however only those selected for an interview will be contacted.*

*Laker Energy Products Ltd. embraces diversity of thought, values individuality, encourages new perspectives and provides equal opportunity in employment for all qualified employees and applicants without regard to race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, gender identity, gender expression, age, record of offences, marital status, family status or disability, or any other category protected by provincial law.*

*Laker Energy Products Ltd. is committed to fostering an accessible, fair, and inclusive environment where all employees are able to access goods and services while being respected and supported. If you require accommodations during the application or interview process, please advise us as soon as possible so appropriate arrangements can be made. If you require information in a format that is accessible to you, please contact Human Resources.*

*For more information please visit our website at [www.lakerenergy.com](http://www.lakerenergy.com)*