



Laker Energy Products Ltd. 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 currently looking for a **CNC Programmer** to join our team

Responsibilities and Accountabilities:

- To select tools and design fixtures to support the creation and modification of CNC programs using Mastercam for a variety of machine tool configurations including 5 axis and 3 + 2 axis milling machines.
- Create comprehensive tool path controls for our requirements.
- Develop detailed work instructions including Solidworks CAD drawings, Inspection Test Procedures (ITPs), and Material Control Sheets to lead the process to manufacture and assemble these complex precision-machined components.
- Interface with manufacturing, quality engineering and production supervision to ensure that all manufacturing processes are proven prior to the start of production.
- Work with the CNC Machinists in completing the part setup sheets to lock in the setup.
- Work with the manufacturing engineers, and Machinists to perform time studies, Lean 5S events to highlight the waste (inefficiency, rework, improper tool setup) and develop solutions before implementing.
- Develop and launch the process/engineering change request process.
- Design component jigs, fixtures and test rigs.
- Review project budgets and provide cost and timing estimates to project managers.

Qualifications:

- Demonstrated mastery of Mastercam programming for 5 and 2+3 axis machines.
- Have a minimum of three to five years of experience in a similar programming role.
- Knowledge of Mastercam will be an asset.
- Knowledge of ASME Code, ISO 9001, CSA N285.0 and Z299 quality programs is an asset.
- Experience with manufacturing precision-machined components and related processes including heat treatment, plating, assembly and testing activities.
- 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

Accommodation is available in all aspects of the recruitment process. If accommodation is required applicants should make this known in advance.

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