



Position: Senior CNC Programmer / Project Manager

With two London locations totaling over 150,000 square feet with up to 40-ton overhead crane capacity, over 30 large modern CNC machines with 5 axis capabilities, and a 24-hour operation manned by expert and committed human capital. ADJ Industries Inc. is a leader in its industry. ADJ Industries Inc. specializes in custom fabrication, welding and machining. We manufacture large locomotive, oil and gas, power generation, mining and defense components to close tolerances.

Position Overview:

The Sr. CNC Programmer / Project Manager reports to the Vice President and is responsible for the operation, set-up and troubleshooting of one or more machines. Candidate will be required to alter and/or generate programs on various machines, work to setup and prove special projects, and train new personnel. Improves the company's manufacturing through the research and development of new tools, CNC programs, processes, machines, and equipment in the most effective, efficient and economical way possible.

Responsibilities and Accountabilities:

- Support all phases of the manufacturing process for product being built, including: product quality, cost improvements, on-time delivery, and product manufacturability.
- Reading and interpreting design blueprints, and 3D Models.
- Programming computer numerically controlled (CNC) machines using MasterCam v8+, for variety of CNC equipment such as lathes, boring mills, and machining centers.
- Adjusting the machine settings until the desired specifications are met.
- Research and purchasing of cutting tools.
- Write new programs, and modifies existing ones for increased efficiency.
- Liaison between CNC Operators / Machinists, ensuring production personnel have everything required for manufacturing of jobs i.e. proper tools, check sheets etc.
- Analyze manufacturing process flows continually for the enhancement of quality, cost reduction, and throughput.
- Develop and implement process control techniques and procedures into manufacturing environments.
- Simplifies tooling time for workers and increases productivity for the client.
- Creating and issuing fully detailed manufacturing work instructions.
- Provide documentation support (manage change documentation system, work instructions, process flow charts) as required by manufacturing.
- Engineering design, support and communications with customers as needed.
- Quoting new jobs for machine ability.

Administration

- Maintains an acceptable level of performance by following established policies and procedures, and participating in continuous improvement efforts by supporting and implementing new ideas.
- Sets a positive example by maintaining a respectful attitude, cooperating with co-workers, management, and internal and external customers.
- Be a productive team member and help to meet established departmental and Company goals.
- Wears appropriate personal protective equipment at all times when required.
- Report any personal workplace injuries to direct supervisor immediately.
- Report to work for your regularly scheduled shifts on time and ready to work.
- Follow all company policies and health and safety procedures.
- Willingly accepts responsibility of sharing skills and knowledge with other employees.
- Perform all other duties as may be assigned from time to time.

Qualifications:

- Must meet the requirements of the Canadian Controlled Goods Security Assessment Application as per Section 15 of the Controlled Goods Regulations, SOR/2001-32.
- Diploma in Manufacturing Engineering Technology or equivalent/ bachelor's degree in engineering preferred
- 5+ years experience in working in the manufacturing technology field and hands on CNC Machining experience.
- Must have superior computer programming skills.
- Knowledge of metal shop work.
- Excellent communication, organization, and computer skills.
- Strong skills in manufacturing and processing engineering with knowledge of machining, welding and fabrication.
- Computer skills including Microsoft Office Suite, Mastercam v9+ an asset.
- Familiar with quality clauses.

Successful applicants must meet all requirements under the Canada Controlled Goods Regulations (CGR) and must be approved as mandated by Public Works & Government Services Canada and applicable contractual obligations.

Interested applicants should forward their resume to hr@adjindustries.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

For more information please visit our website at www.adjindustries.com