

CNC Cutting Programmer & Material Coordinator

JNE Welding is one of the most diverse custom steel fabricators in Western Canada providing engineer-to-order, custom steel fabrications to the mining, petroleum, gas, heavy oil, energy, and environmental sectors. We are an employer of choice – creating meaningful opportunities for Saskatchewan workers.

We are currently looking for a CNC Cutting Programmer & Material Coordinator to create and maintain CNC cutting programs, coordinate plate material through the cutting process, and support accurate, efficient fabrication production. The successful candidate will work closely with Project Managers, Purchasing, Inventory Control, Engineering, Quality, and Production to support project schedules, material utilization, traceability, and safe cutting operations.

Position Responsibilities:

- Create, modify, verify, and maintain CNC cutting programs using ProNest software for the Koike plasma cutting table
- Review issued fabrication drawings, cut lists, bills of material, material specifications, and part requirements before programming
- Create efficient nests that maximize plate and remnant utilization while considering material grade, thickness, size, traceability, cut quality, and production requirements
- Confirm part quantities, identification, orientation, and cutting requirements before releasing programs to production
- Maintain organized program files, nest records, revisions, and supporting documentation so the correct version is available for cutting
- Coordinate daily and near-term cutting priorities with Project Managers and Production personnel to support fabrication schedules
- Prepare and release cutting work in a logical sequence based on project need, material availability, cutting capacity, and downstream requirements
- Identify and allocate the correct material from available inventory, project-purchased material, or suitable remnants in accordance with job requirements
- Coordinate with Inventory Control and Purchasing when suitable material is not available or when project-specific material must be sourced
- Ensure material selected for cutting is correctly identified and required material traceability is maintained through the cutting process
- Coordinate the identification, measurement, documentation, and return of usable remnants and unused plate to inventory
- Participate in supplier-provided training and develop proficiency in the CAD/CAM nesting and machine-programming software supplied with JNE's future fiber laser cutting system

- Troubleshoot programming, software, interface, data-transfer, and cut-file issues and assist with basic problem isolation related to CNC cutting equipment
- Identify and recommend improvements to nesting efficiency, material flow, inventory accuracy, scheduling, program control, and cutting productivity
- Follow all JNE health, safety, environmental, quality, and operating requirements

Knowledge Areas and Experience:

- Practical experience with CNC plasma, oxy-fuel, laser, or other profile-cutting operations
- Working knowledge of ProNest or comparable nesting software such as SigmaNEST or FastCAM; direct ProNest experience is strongly preferred
- Ability to read and interpret fabrication drawings, cut lists, bills of material, part details, material grades, thicknesses, and specifications
- Working knowledge of steel plate inventory, remnants, material identification, and traceability practices in a fabrication environment
- Ability to create efficient nests and make sound material-allocation decisions that balance utilization, schedule, quality, and handling requirements
- Strong planning and organizational skills, with the ability to manage changing priorities in a fast-paced manufacturing environment
- Ability to troubleshoot programming, software, data-transfer, and basic cutting-system issues and communicate effectively with technical support
- Demonstrated ability and willingness to learn new CAD/CAM nesting software, cutting technologies, machine controls, and production workflows
- Experience with fiber laser cutting or laser CAD/CAM software, including Lantek Expert Cut or a comparable platform, is considered an asset
- Experience importing and reviewing DXF, DWG, or 3D CAD-generated part geometry is considered an asset
- Diploma or certificate in Manufacturing Technology, Drafting, Engineering Technology, Production Planning, Supply Chain, or a related field is preferred; an equivalent combination of education and relevant experience will be considered
- Three to five years of relevant experience in steel fabrication, plate processing, CNC profile cutting, production planning, or material coordination is preferred
- Proficiency with Microsoft Office applications and the ability to learn JNE's production and inventory systems
- Strong attention to detail, documentation, communication, teamwork, and material stewardship skills

JNE Welding is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. JNE offers competitive compensation, a comprehensive benefit package, onsite fitness facility, professional development opportunities, challenging work, and a commitment to continuous improvement and excellence. JNE places considerable emphasis in our hiring strategy on attitude versus pure aptitude. We continue to build a strong team that has depth in both personal leadership skills as well as industry related training and experience.

For more information about JNE Welding, please visit our website at www.jnewelding.com or our LinkedIn at <https://www.linkedin.com/company/jne-welding/>.

If you are interested in this position, please apply through Indeed:

[CNC Programmer & Material Coordinator](#)

All other methods of external applications will not be accepted.