



POSITION TITLE: 5711 - Class A Machinist

DEPARTMENT: 57

POSITION NUMBER: 5711

REPORTS TO: 5702 - Machine Shop Manager

GENERAL SUMMARY:

We are seeking a skilled and experienced Class A Machinist to join our manufacturing team. The ideal candidate will have extensive knowledge of machining operations, a strong understanding of precision equipment, and the ability to interpret technical drawings. This role involves operating a variety of machines to produce high-precision machine iron castings used in numerous sectors. The Class A Machinist will ensure that all products meet the required specifications while maintaining a focus on safety, quality, and efficiency.

RESPONSIBILITIES:

- Operate CNC (Computer Numerical Control) machines, lathes, mills, grinders, and other precision equipment.
- Set up machines, calibrate tools, and ensure equipment is running to optimal standards.
- Program, adjust, and troubleshoot CNC machines for optimal operation.
- Perform routine machine maintenance, including cleaning and lubrication.
- Set up and operate manual machines as needed.
- Read and interpret technical drawings, blueprints, and specifications to produce parts and components.
- Use precise measuring instruments (micrometers, calipers, gauges, etc.) to ensure parts meet tight tolerances.
- Inspect finished products to ensure they conform to specifications and quality standards.
- Perform quality checks during and after machining processes to prevent defects.
- Select and install appropriate tooling for each machining process.
- Maintain proper inventory levels of raw materials, tools, and other supplies.
- Ensure that the materials being used are correct and free from defects.

- Adhere to all safety protocols and ensure a safe working environment at all times.
- Follow standard operating procedures (SOPs) and maintain compliance with industry regulations.
- Report any machine malfunctions, safety concerns, or quality issues promptly.
- Work closely with engineering and production teams to meet production schedules and quality standards.
- Provide feedback on designs or tooling that could improve machining processes.
- Can effectively communicate with others and has a team-oriented mindset.
- Assist in troubleshooting and resolving technical issues related to machining operations.
- Maintain accurate records of work performed, including machine setups, maintenance logs, and production counts.
- Document and report any deviations from standard operating procedures or quality issues.
- Identify areas for improvement in machining processes and suggest solutions to increase efficiency and reduce waste.
- Participate in training programs and stay up to date on new machining techniques, tools, and technologies.

SKILLS:

- Proficiency in operating CNC lathes, mills, and other precision machinery.
- Strong knowledge of blueprint reading, machining tolerances, and quality control procedures.
- Familiarity with a wide range of materials, such as metals, plastics, and composites.
- Excellent hand-eye coordination and attention to detail.
- Strong problem-solving skills and ability to troubleshoot machining issues.
- Knowledge of safety standards and regulations in the manufacturing environment.
- Ability to work with minimal supervision and take initiative.

QUALIFICATIONS:

- CNC Programming certification.
- Machinist apprenticeship or Journeyman certification.
- Relevant OSHA or safety certifications.

WORKING CONDITIONS:

- Foundry Environment
- Exposure to extreme temperatures
- Exposure to high noise levels
- Exposure to dirt, dust and fumes
- Must be able to sit and stand (including on a ladder) for long periods of time.
- Must be able to use small hand tools, including precision tools.
- Must be able to lift up to 50 lbs occasionally.

WHAT WE OFFER:

- Competitive salary and benefits package.
- Opportunities for professional development and career growth.
- A collaborative work environment with a historic company.
- The chance to make a positive impact on the future of Oil City Iron Works.

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