Cameron Gardner

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PROFESSIONAL EXPERIENCE

Aerofab NDT, Kent, Washington   August 2017 - Present
<u>CNC Programmer and Machinist</u>

- Machining non-destructive testing (NDT) aerospace parts and components for conformance with applicable blueprints, engineering drawings, specifications, quality standards, and manufacturing plans.
- Operate and maintain metal processing equipment such as bandsaws, manual mills, lathes, and CNC mills.
- Programming CNC mills using Mastercam CAD.
- Fabricate parts from raw material and complete rework as needed.
- Referencing, interpreting, and working from online instructions, engineering drawings, blueprints, and associated documents.
- Operating computing equipment and business systems to access online job information such as engineering drawings and work instructions.
- Reviewing documentation to build records for accuracy and thoroughness in accordance with company specifications, processes, and procedures.
- Applying a practical understanding of manufacturing processes and terminology, including overall machining processes, and various types of NDT aerospace parts, components, and assemblies.
- Apply shop mathematics and utilize precision measuring instruments and tools (vernier calipers, micrometers, depth gauges, etc.) to check dimensions and verify accuracy.
- Use precision measuring equipment to verify final product meets specifications.
- Maintain knowledge of part and material protection and preservation methods.
- Maintain sufficient supply of raw materials to guarantee uninterrupted operation and timely delivery of product.
- Perform all tasks involved in receiving, sorting, storing, inventory, issuing, locating, coordinating, preparing and movement of equipment, materials, parts, and tools.
- Select and kit materials and fasteners to manufacture reference standards.
- Safety check machines prior to use and notify management of any equipment that needs to be serviced.
- Coordinate with supervisors in the development of prototype products.
- Assist other employees with inspection, machining, interpreting drawings, and company processes.

EDUCATION AND TRAINING

Education and Training:

Web Development Bootcamp, Cal Berkeley
Berkeley, California
January 2023 - July 2023

Completed a comprehensive 6-month web development bootcamp, focusing on full-stack web development, including HTML, CSS, JavaScript, React, Node.js, and database integrations such as mySQL and MongoDB.
Aerofab NDT, Kent, Washington
Blueprint reading, CNC, manual mills, lathes, kitting, self-inspection, leadership, and safety

Education:
Washington State College

Chemical Engineering (Incomplete Degree)
2012-2016

Auburn Senior High School
Graduated in 2012

REFERENCES
Professional and personal references provided upon request.