

# Oakdale Precision, Inc.

<https://oakdaleprecision.com/career/quality-control-inspector-cmm-programmer/>

## Quality Control Inspector/CMM Programmer

### Description

The Quality Control Inspector maintains quality standards by approving incoming materials, in-process production, and finished products; and recording quality results. To do this work, the Inspector reads work orders and blueprints; programs and operates the coordinate measuring machine and other electronic inspection equipment and software; chooses and uses measuring tools (including second checks with additional tools as needed); handles/moves material, tools and equipment; troubleshoots issues; recommends adjustments to be made; and ensures that materials, in-process work, and vendors meet required specifications. This work requires a high degree of attention to detail and precision coupled with diplomacy, as the Inspector uses informal authority to halt work when necessary so that adjustments can be made.

### Responsibilities

- 1. Approve incoming materials by confirming specifications; conducting visual and measurement tests; rejecting and returning unacceptable materials.
- 2. Approve in-process production by confirming specifications; programming CMM as needed; conducting visual and measurement tests; communicating required adjustments to machinists.
- 3. Approve finished products by confirming specifications and conducting visual and measurement tests.
- 4. For finished products not conforming to specifications, write up non-conforming tag, follow-through with job manager as to next steps: re-work, scrap, or approved deviation from customer.
- 5. Document inspection results by completing reports and logs; inputting data into quality database.
- 6. Keep measurement equipment operating accurately by following operating instructions and regularly testing tools; checking for accuracy and investigating discrepancies.
- 7. Maintain work environment by following standards and procedures and performing regular cleaning and maintenance of tools.
- 8. Update job knowledge by participating in educational opportunities.
- 9. Suggest and implement improvements.

### Qualifications

- Blueprint reading, geometric dimension and tolerance system
- Mathematics: adding, subtracting, multiplication, division, geometry, algebra, trigonometry
- Coordinate measuring machine (CMM) and its programming
- Hand inspection tools/measuring devices: micrometers, height scans, vision scopes, comparators, others
- Electronic inspection equipment and software, including modeling software/GDNT (3D modeling)
- Post work processing and finishing, including effects of post-processing and finishing operations
- Shop operations, systems and work flow

### Hiring organization

Oakdale Precision, Inc.

### Employment Type

Full-time

### Job Location

7022 6th St North, 55128, Oakdale, MN

### Working Hours

M-F, 1st shift

### Date posted

December 4, 2025

### Education

Requires a high school diploma and quality, involved job shadowing with an expert and/or previous work experience with blueprint reading and measurement tool use. Experience with modeling software a plus.

- Machining/tools: what they do and can do
- Standard operating procedures; safety protocols and practices

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**Job Benefits**

We offer a very competitive benefits package: Medical , Dental, Vision, 401K, PTO

**Contacts**

Please send resume to [zenon@oakdaleprecision.com](mailto:zenon@oakdaleprecision.com)