

Contour Fabricators, Inc.
Job Description – Senior Quality Inspector

DEPARTMENT:	Quality
REPORTS TO (TITLE):	Quality Team Leader, Management Representative
EXEMPTION STATUS:	Non-exempt
JOB CODE:	14796-6

PREPERRED QUALIFICATIONS AND/OR REQUIREMENTS:

- Education:* High school diploma or equivalent; Graduation from certified technical school.
- Work Experience:* 3-5 years experience in a Machine Shop environment. Using the normal devices used to create a precision detail, verifying print tolerance and dimensions.
2-3 years experience in Quality Control function in manufacturing environment would be beneficial.
- Computer Skills:* Basic computer operation. Skills such as Excel, Word and Visual Manufacturing (ERP system) software.
- Physical:* Expected to handle items that may weigh up to forty pounds
- Other:* Ability to read and comprehend in-depth engineering prints, specifications, surface finishes and inspection instructions.
Exceptional mathematical aptitude required.
Requires a broad knowledge of inspection procedures and techniques.
Thorough knowledge of coordinate measuring machine (CMM) operation and programming

WORK SCHEDULE/WORKING CONDITIONS:

- Typical work-week is 40-50 hours, more or less depending on needs.
- 1st shift; Monday – Friday; Saturdays will be required when necessary.

SUMMARY OF DUTIES AND RESPONSIBILITIES:

- Conduct inspections of components, assemblies and surface finishes with the use of a variety of precision measuring instruments (CMM, gauges, scales and all normal inspection tools generally used on a surface plates) for conformance to customer and organization specifications.

PRIMARY DUTIES AND RESPONSIBILITIES:

- Utilize and comply with the Quality Management System
- Interpret engineering prints and confer with Management, Quality or Engineering staff if questions exist regarding appropriate quality standards.
- Verify specified dimensions of product with CFI documentation.
- Provide reject documentation of defective parts to QC and Engineering Manager and process associated documentation and reports (1st article, non-conforming, material review etc.).
- Inspect first run parts and assemblies.
- Seek assistance from Engineering, Machine Shop or Quality personnel when necessary.
- Check that all prints have suitable tolerances and dimensions for correct part functionality.

Performs other related duties and assignments as required.