

Andrew Stanard

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Inspector with an extensive background in various types of inspection methodologies, principles and testing instrumentation. Efficient NDT Technician Detail-oriented Inspector with strong mathematical, analytical and communication skills. Seeks a role of increased authority in a manufacturing setting. Technically adept quality assurance professional. Basic software engineering knowledge and technical writing expertise. Proficient in auditing and monitoring quality requirements to meet company quality assurance standards and customer specifications.

Work Experience

CMM Programmer

Mechanical Inspection - Boulder, CO

September 2019 to Present

- Inspect incoming and machine shop mechanical production material or articles for conformance to purchasing order requirements, engineering drawings, schematics, and specifications: process standards and specifications utilizing various mechanical inspection equipment, such as calipers, micrometers, thread gages, CMMs, Vision Systems, optical comparators, etc.
 - Program Zeiss DCC CMM using the latest Calypso software and VASTS scanning probe, to tight tolerances utilizing GD&T and embedded model dimensioning.
 - Monitor for conformance to design or test specifications. Accept or reject material or articles; identify and document non-conformance and notify appropriate personnel of potential rejection of items.
 - Establish accept/reject criteria and revision status from blueprints, MIL-specs, screening specs.
 - Obtain and maintain all process certification required for assigned tasks.
 - Troubleshoot inspection problems related to fixtures, software, drawings, paperwork, or process.
 - Prepare and maintain inspection records.
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- Establish and maintain effective working relationships within the department, the Strategic Business Units, Strategic Support Units and the Company. Interact appropriately with others in order to maintain a positive and productive work environment.

CMM Programmer

Final Inspection

February 2018 to September 2019

QC Inspector

Coorstek - Golden, CO

January 2017 to February 2018

Golden, CO.

Final Inspection of ceramics parts using CMM, Micrometer, Calipers, Micro height gage, Snap gage, Optical comparator, and Video CMM. Creating certificate of conformance after inspection, Completing AS 9102 forms, verifying parts and/or materials to specifications. Recommended corrective actions to minimize

rate of product defects. Performing In-process setup verification. Programming of CMM inspections on new product.

QC Inspector

January 2017 to February 2018

QC Inspector

Unicircuit - Littleton, CO

January 2015 to July 2016

Littleton, CO.

Inspection of circuit boards and Components. Visual Inspection perform under magnification 7x to 10x, First Article inspection reports, creating certificate of conformance after inspection, AS9102 forms, verifying parts and/or materials to specifications. Using calipers and micrometer gages to verify parts to blueprints. Writing Non-conformance reports for MRB team. Minor solder and solder mask touch up.

NDT Technician

January 2015 to July 2016

High Mountain Inspection - Greeley, CO

Analyzed and interpreted blueprints, data and manuals to determine precise specifications. Inspected, tested and measured materials, products and installations to spec. Recommended corrective actions to minimize rate of product defects. Interpreted, classified production and quality data for ASME, AWS and API Codes. Documented, filed and maintained proper inspection records and quality assurance documents. Handled, measured and mixed chemicals following prescribed methods and testing requirements.

NDT Technician

Applus RTD - Longmont, CO

March 2012 to November 2014

Analyzed and interpreted blueprints, data and manuals to determine precise specifications. Inspected, tested and measured materials, products and installations to spec. Analyzed manufacturing data against functional design and expected quality results. Handled, measured and mixed chemicals following prescribed methods and testing requirements. Documented, filed and maintained proper inspection records and quality assurance documents.

NDT Technician

Team Inspection Services - Denver, CO

November 2010 to December 2011

Inspected, tested and measured materials, products and installations to spec. Weighed raw data, reviewed parts history and organized results prior to quality analysis. Analyzed manufacturing data against functional design and expected quality results. Handled, measured and mixed chemicals following prescribed methods and testing requirements. Documented, filed and maintained proper inspection records and quality assurance documents.

Assistant Technician

Acuren - Denver, CO

2008 to 2010

Handled, measured and mixed chemicals following prescribed methods and testing requirements. Documented, filed and maintained proper inspection records and quality assurance documents

Education

Associate of Science

Denver Community College - Denver, CO

2003 to 2004

High School Diploma

Brighton High School - Brighton, CO

2001

Skills

- Calipers (10+ years)
- Micrometer (8 years)
- Coordinate Measuring Machine
- GD&T (5 years)
- Blueprint Reading (8 years)
- Non-destructive Testing (8 years)
- ASME Codes & Standards (8 years)
- SolidWorks (2 years)