

Christopher Perry

Passionate Quality Engineer with over 10 years of experience in QA

EXPERIENCE:

Tendeg, Louisville, CO - *Quality Engineer*

September 2024 - Current

- Help oversee our quality assurance processes in accordance with AS9100 ensuring the delivery of high-quality products.
- Maintain procedures, participate in continuous improvements, train employees.
- Attend daily stand-up meetings with production teams, oversee hardware quality on various product lines, review flight build records and end item data packs, verifying readiness for shipment of deliverable hardware.
- Coordinate with purchasing to maintain the approved supplier list.
- Works with Program Managers, Engineers, Manufacturing personnel to determine and evaluate quality requirements and assist with quality aspects of ongoing projects.

ATG (Advanced Technology Group), Westminster, CO - *Quality Engineer*

February 2024 - September 2024

- Supports Design and Procurement activities to ensure compliance with the Quality Program and Implementing procedures.
- Prepares Quality Matrices, Inspection and Test Plans, and project specific Work Instructions as needed to support Projects.
- Coordinates quality submittals to the customer
- Performs Quality Surveillances as needed.
- Interprets Industry Standards, engineering drawings, schematic diagrams, or formulas and confers with management and engineering staff to determine quality and reliability standards.
- Coordinates with the corporate welding engineer for welding process and welder qualification.
- Recommends and implements modifications to existing procedures, processes, and fabrication techniques to improve workflow and improve quality of the product.

QAM (Quality Assurance Management), Thornton, CO - *VT Level 2 Inspector/Project Manager*

August 2021 - February 2024

- Quality Manager administers the QSP (Quality Standard Policies/Procedures), performs project audits, updates SOP's and workflows, evaluates employee feedback on process and technology improvements.
- Have the experience and industry knowledge to determine acceptance of materials, documentation, welding, installation, testing, and system cleaning; all while strictly adhering to project specifications, standards, and applicable piping codes.
- Material traceability and material documentation for PVDF or PFA systems.
- Manual assembly of components, dispensing of reagents, packaging, pouching, boxing and labeling.
- Safe operation manufacturing equipment such as semi-automated/automated assembly equipment and operation of semi-automated/automated dispensing.
- Perform duties within the corporate EH&S Standards.
- GTAW process WPS/PQR is evaluated for conformance to ASME Section IX and/or BPE. Perform fabrication audits to evaluate contractors' qualifications, process, and documentation.

- Thoroughly follow standard operating procedures and organize ETOPs for validation through Preval and Fieldview (project software).

Thermofisher, Pleasanton, CA – Sr. Operator of Quality Control

March 2019 – August 2021

- Execute manufacturing protocol accurately and with limited supervision.
- Familiar with manufacturing processes such as synthesis and HPLC.
- Perform testing and analysis of in-process material based on results obtained from specialized instrumentation.
- Experience with manufacturing QC instrumentation such as CE, Mass Spec (LCMS), UV/VIS, fluorescence spectrometer, 3130xL/3500xL genetic analyzer, and analytical HPLC.

Peridot Corporation, Pleasanton, CA – Lead Machinist/Quality Technician

February 2016 – March 2019

- Coordinate cross divisionally with Quality Control & Engineering
- Manage team of machine operators
- Operate automatic lathe to produce custom parts that meet required specifications.
- Interpret blueprints and use basic mathematics to create various parts.
- Measure machined parts for conformance to blueprint specifications.
- Ensure tooling setup meets quality milling, boring, depth, and angle quality standards.
- Calculate & set machine controls regulating depth, speed, feed, and coolant flow. Adjust machine controls to correct tolerance or malfunctions.

Space Systems/Loral, Palo Alto – Structural Assembly Technician

October 2010 - February 2016

- Interpreted drawings, work instructions, and specifications for the fabrication of complex structural assemblies.
- Performed mechanical assembly of satellite integration.
- Used mechanical tools, assembly fixtures, and measuring equipment.
- Operated forklift, man lift, and cranes

SKILLS & CERTIFICATIONS:

1. Internal Auditor
2. Agile Basics
3. CMM
4. Document Migration
5. Flight Hardware Handling Certificate
6. Torque Certification
7. Contamination Control
8. ESD Awareness
9. Assembly/Installation
10. GDP Training
11. 5S Training
12. NDT Level 2 Certificate
13. IPC 620E SPACE Addendum Certificate
14. J-STD-001 SPACE Certificate
15. IPC-A-610 Certificate
16. Data Entry (Field View, SAP, Excel, Oracle, GSS, Veev)

EDUCATION:

Tracy High School, Tracy CA
High School Diploma 2008

