

ANTHONY GENTES

C: 720.384.5014 | acgentes@gmail.com

SUMMARY

Experienced Quality Control Inspector, Mechanical Assembler, and Avionics Technician II with 11 years of experience. DoD and civilian aircraft experience, as well as government and commercial satellite fabrication. Highly motivated individual who works well in a team environment or independently. Dedicated to safety and project completion. Current Secret Clearance qualified.

SKILLS

- NASA, IPC/ANSI, European Space Agency compliant
- AAS in Advanced Electronics Technology
- Previously acquired a NASA High Reliability solder certificate
- AOI, Pick and Place, Conformal Coating machine operations
- ESD certified and compliant
- Proficient in IFS and VQM computer systems

EXPERIENCE

02/2019 to 07/2019

Mechanical Assembler

Mikron – Englewood, CO

Utilize 3D computer drawing to build extremely complex manufacturing robotics. Inspect and test robotics calibrations and operations. Wire and install electrical and vacuum systems. Assembly, level, and test conveyor systems.

09/2017 to 07/2018

Heavy Maintenance Avionics Technician

Airmethods – Greenwood Village, Colorado

- Installation, configuration, and troubleshooting of all medical helicopter avionics and flight controls. Wire harness fabrication and installation. Aircraft specs entry, tool and part ordering and tracking. Tool control and safety inspection of facilities.

08/2014 to 03/2017

Quality Control Inspector

SEAKR Engineering Inc. – Centennial, CO

Inspection of satellite components, PCB's, and wiring harnesses for space application and conformance. Supervision of multiple manufacturing processes and procedures. Final "buy-offs" of hardware and data packets during the production process. Inspection of incoming components and materials. Tracking and certification of hardware.

08/2013 to 06/2014

Electronics and Ground Base satellite Fabrication/Installer

Raytheon (Contract) – Aurora, CO

Complete wire harness fabrication and installation for satellite control integration. Server rack construction and installation at NOAA installations. ESD certified PCB installation, modification, and setup.

03/2008 to 01/2012

Avionics Technician II

Sierra Nevada Corp. – Centennial, CO

Complete wire harness fabrication and installation for a variety of military aviation platforms. NAV/COM rack design and assembly. Limited peer QA responsibilities.

03/2007 to 03/2008

NAV/COM specialist

Denver Avionics – Englewood, CO

FAA repair station technician. Full FBO services. Remove, repair, and installation of all NAV/COM hardware on a variety of fixed wing and rotary wing aircraft. Responsible for scheduling, issuing maintenance release forms and customer satisfaction. TOTALFBO maintenance and invoicing.

EDUCATION AND TRAINING

Bachelor of Science: EET

Metropolitan State University of Denver – Denver, CO, USA

Working toward BS in Electrical Engineering Technology.

Associate of Applied Science: Advanced Electronics Technology

Redstone College of Aviation – Broomfield, CO, USA

Aviation Avionics. 2100 hrs. 50% hands on training.