

ENGINEERING LAB TECHNICIAN

Career Focus

My main objective in seeking employment with Triumph Actuation Systems Inc. is to work in a professional atmosphere where I can utilize my skills and continue to gain experience in the aerospace industry to advance in my career.

Professional Experience

Engineering Lab Technician Oct 2016 to Current

Company Name 1/4 City , State

- Responsible for testing various seat structures to meet specific certification requirements. Â
- Maintain and calibrate test instruments to ensure testing capabilities are maintained.
- Ensure data is captured and recorded correctly for certification test reports.
- Duties also dynamic test set-up and static suite testing.

Engineering Lab Technician, Sr. Specialist Apr 2012 to Oct 2016

Company Name 1/4 City , State

- Utilized skills learned from LabView Course 1 training to construct and maintain LabView VI programs.
- Responsible for fabricating and maintaining hydraulic/electrical test equipment to complete development and qualification programs.
- Apply engineering principles to operate electrical, mechanical, and hydraulic systems to test pumps, motors, and actuators for aircraft.
- Work closely with Design Engineers and Lab Management to investigate performance/design issues.
- Completed Lean Six Sigma/5s training seminar.

Assembly/ Test Technician Mar 2007 to Mar 2012

Company Name 1/4 City , State

- Lead technician overseeing three member crew responsible for maintaining high quality standards in a high volume production environment.
- Responsible for cargo door system actuators for Boeing 787 aircraft.
- Experience with hydraulic components that meet military and FAA regulations.
- Work closely with Engineering Group and Quality Assurance inspectors to resolve problems with development actuators.

Munitions Systems Journeyman Mar 2003 to Mar 2007

Company Name 1/4 City , State

- Responsible for certifying small arms, actuation devices, bombs, rockets and other munitions items.
- Supervised work crews of 3-5 men while supporting USAF aircraft during Operation Enduring Freedom.
- Assembled rockets, bombs, and small arms for Operation Enduring Freedom.
- Train newly assigned personnel at Line Delivery section on transporting, loading, and delivering munitions to aircraft.

Skills

DasyLab, Labview, Mechanical, Electrical, Lean/5S, Hydraulic Testing, Test Stand Fabrication

Education and Training

Associates , Applied Science Electronics Engineering 2011 Forsyth Technical Community College 1/4 City , State Applied Science Electronics Engineering

Associates , Applied Science, Munitions Systems Technology 2007 Community College of the Air Force 1/4 City , State Applied Science, Munitions Systems Technology