

Daniel Davis

Quality Inspection

Denver, CO

DavisDA1982@gmail.com

(815)970-5084

I'm a skilled operator, with 10+ yrs at Caterpillars Tube Facility in Aurora IL. I've adapted and learned several positions in addition to my regularly assigned position. My main experience has been in fabrication, but I am also skilled in inspection. I work well with others and do my best to learn new positions as quickly as possible.

Willing to relocate to: Denver, CO - Indianapolis, IN

Work Experience

Quality Inspection

Caterpillar Inc - Aurora, IL

October 2017 to November 2018

Perform First Piece setup verification's

Operated different Quality Gates pre and post paint

Perform Pre-Departure Inspection(PDI)

Trained to operate CMM Romer with Power Inspect software, CMM Laser Vision

Able to use various measuring tools: Caliper, Micrometer, Go/No Go gauges, Roundness gauges

Various Positions

Caterpillar - Aurora, IL

April 2004 to November 2018

Wash Tank

Fork Truck

Mechanical Joint

Punch Plug

TIG Weld

Tube Bender

Wash Tank

Deburr

Participated in several projects across workshop including

5S

Safety

Continuous Improvement

Standard Work Counsel

Quality Counsel

Braze Technician

Induction Braze Technician

Caterpillar - Aurora, IL

June 2016 to June 2018

Helped bring in new Induction Braze Machine to increase velocity. I ran validation testing. Programmed new parts into machine which included, setting heat level, run time, and programming of robot arm position. Also worked with M.E. to create Safe Job Procedure, and Standard Work documents.

Metal Fabrication Specialist (Hand Braze)

Caterpillar Inc - Aurora, IL
November 2004 to October 2017

Able to read and understand work orders and blueprints

Determine proper alloy to use

Identify Braze fulfillment specification

Determine alloy usage

Compare material received to material specified

Recognize a proper braze joint internally and externally

Successfully setup a variety of jobs based on their design

Setups include: Bench, Multi-Point Bench, Bench/Template, Template Bench, Template Stand, Template Motorized Manipulator

Also Participated in

- Successfully trained operators for Hand Braze, Induction Braze and Punch Plug
- Assisted 5 new Hand Braze operators when 3rd shift was reimplemented in Sept. 2010
- Assembled a spread sheet for Braze tooling
- Worked with Manufacturing Engineer to calculate alloy usage chart in 2012
- Helped M.E. identify fittings used by Braze for alloy consumption
- Assisted M.E. with rewriting and creating Standard Work and Safe Job Procedure documents

Education

Computer Maintenance and Repair

Indian Valley Vocational Center
August 1998 to May 2001

High School Diploma

Sandwich Community High School - Sandwich, IL
August 1997 to May 2001

Skills

Quality Inspector, Hand Braze (10+ years), Caliper, Micrometer, Quality Control, Inspection, Forklift Operator (10+ years), GD&T, Blueprint

Links

<https://m.facebook.com/danny.davis.3152>

Certifications/Licenses

Certified Quality Inspector

September 2018 to Present

Certified through the American Society for Quality as an Quality Inspector.