

James Solano

Arvada, CO 80004

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hi my name is James Solano I am 28 years old. Born in colorado, I've been a cnc machinist/setup programmer for the last 7 years sense inwas 21. I got lucky with landing a setup position at such a young age and i have learned quite a bit about machining, programming and even making blueprints. I have taken some classes, no official school for machining. Everything i learned was from coors

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Delivery Driver

Amazon - Arvada, CO

Present

Making sure delivery times are met

Cnc setup

CoorsTek - Golden, CO

May 2015 to December 2021

- Incharge of making sure that any of the lasers that were running, are running at 90% efficiency or better.

And to get the laser machines that are not running, setup for the next part on the dispatch list.

Ensuring that all KANBAN and ROP (re order points) of setup materials for the department are up todate and current (not out of equipment).

If a new part came in, responsible for making sure the program was written and on the controller, and ensure that it runs and cuts/scribes the parts correctly

- Also had to measure part and write inspection program using smartscope within measuremind program.
- Ensuring that each machine is properly setup, make any adjustments as needed IE: on the controller or actually on the machine (optic train, offsets, tool changes, ensure proper fixturing/chucks are being used for the part so no crashes happen, laser beam cone alignment, laser jet head focus)
- Making sure the quality of the parts are within spec according to the drawing/blueprint which is pulled with each order to ensure proper rev #. Also making sure the parts are visually good and dimensionally good.
- Creating parts in mastercam auto CAD, to extract dimensioning and tolerancing to apply on the machine controller to run a new part.
- Also making sure that the automotive(sales category 36)machines are running efficiently, also keep scales category 10 parts running efficiently
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Car Detailer

Groove toyota - Englewood, CO

May 2010 to April 2015

Make sure cars that come in are detailed and cleaned like brand new

Making sure to keep a clean work area

Ensure that all the cars on the lot were neat and in a line when no cars were there to clean

Education

High school diploma

Arvada west high school - Arvada, CO

2007 to 2011

Skills

- Machining
- CNC
- CNC Programming
- Calipers
- GD&T
- Kanban
- CNC Lathe
- Coordinate Measuring Machine

Certifications and Licenses

Lock out tag out try out

Present

Have taken lockout tag out try out class for 4 years, just haven't taken it within the last year, would need to retake it again not a problem

Measurement and drawing basics

Present

How to read and interpret blue prints

How to read and use mechanical and digital calipers and micrometers

Also know how to use drop gauges, profilometer, smartscope, most gauges used in measuring parts for production

Mastercam University

Present

Did not finish but had taken a couple classes and was enrolled in mastercam university. The program was dropped from my work unfortunately due to circumstances out of my control

Driver's License