

Richard Billings

Golden, CO

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720.476.2317

Authorized to work in the US for any employer

Work Experience

Mechanical Technician

Colorado Automation and Design - Aurora, CO

October 2018 to August 2019

Responsible for building assemblies and sub assemblies for an automated pharmacy. Build assemblies from blue prints. Set sensors for pneumatic air cylinders, test sensors and test air cylinder operation. Wire sensors and connections, such as field wireables. Test overall operation of automated assemblies

CNC Setup and Operator

CoorsTek - Golden, CO

October 2016 to August 2018

Perform setup and operation on Kia lathes to produce parts with a tolerance of .0002. Run parts and inspect to ensure tolerances are being held to expectable standards. Was responsible for dressing diamond grinding wheels, when necessary, or when parts began to run out of tolerance. Parts were ceramic which called for diamond to cut or grind.

Set up and operation of Blanchard Surface Grinder. Review prints to determine amount of material to be removed from part. Determine best setup procedure, setup parts to be run. Setup magnets used to hold parts in place on table surface, and run parts on grinder. inspect parts using micrometers and or calipers to ensure that parts are being run within expectable tolerance

Education

High school or equivalent in General

Pinellas Park High School - Pinellas Park, FL

August 1986 to June 1990

Skills

- Forklift (2 years)
- Read Blue Prints (5 years)
- Read Calipers and Micrometers (6 years)
- Setup and operate CNC mills and lathes (3 years)
- Troubleshooting
- Maintenance
- Microsoft Word
- MS Office

