

Hector Coreas

Tool Maker

Englewood, CO 80113

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My goal in any job is simply to just learn something. Whether it has to do with my job title or not I'm always

curious to learn something new and definitely always willing to learn. 5 axis and a higher understanding of

the engineering side of Manufacturing are a couple of my biggest interests as of now. I'm ready to work and

to learn.

Work Experience

Tool Maker

Metro Custom Plastics Inc - Arlington, TX

May 2016 to July 2019

Collaborated with engineers and other professionals in order to find solutions to Mold and productivity issues.

Changed various Cavity and Core Mold Inserts

Disassembled and assembled many different size molds to complete PM's or fix any broken pins/inserts

Programmed (SolidWorks/BobCam) many inserts for mold

Machined many inserts to within .0003" on a HAAS Mill and small HAAS Lathe

Machined and built Two small 2+2 cavity molds start to finish

Kept molds clean whilst in machine and conducting daily temperature and Mold Protection Checks

Machinist

Conal - Golden, CO

November 2015 to April 2016

Interpreted blueprint plans and adjusted machines as required.

Maintained detailed machine and other equipment logs.

Prepared raw materials for use in the machines.

Ran software programs and edited them as necessary for each job.

Inspected fluid levels of machines regularly.

Completed jobs with grinders, lathes, and other sharp tools with no accidents

Ran Mostly all HAAS Machines

Machinist

Chandler Manufacturing - Littleton, CO

February 2014 to September 2015

Read prints

Set up tools per print

Used proper fixturing for set ups
changed wear on tools when needed
made minor changes to Gcode when needed
Checked all finished parts in compliance Aerospace
Maintained machines always

Laborer

Encore Electric Inc - Lakewood, CO
March 2010 to January 2014

Examined incoming shipments for signs of damage and returned products that were not viable.

Assisted in heavy equipment maintenance and operation.
Built barricades and scaffolding.
Managed progress reports and logs related to the construction site.
Prepared construction sites through surveying and debris removal.
Trained new hires on construction tasks and safety procedures.
Transported materials to construction sites, including hoisting to elevated areas.
Kept records of all materials that were transported.
Loaded materials onto pallets that were then moved with forklift.
Signaled workers to where they needed to be and to clear a path when machinery was coming through.
Trained individuals on how to operate Boom Forklift's
Transported items with a forklift to other areas of the site safely and securely.

Education

GED

Englewood High School - Englewood, CO
May 2010

Skills

Cam, Cam programming, Cad, Maintenance, Word, Quality Assurance, Manufacturing, Excel, Inventory, Quality Control

Additional Information

SKILLS

Conversational Programming CAD Desing CAM Programming

Basic engineering knowledge Machine maintenance Verbal and written communication