

ALEXANDER VALDEZ

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Professional Summary

Customer-oriented machinist focused on increasing production, minimizing equipment downtime and costs and maximizing overall plant efficiency.

Enthusiastic machinist who successfully applies vast knowledge of mechanics, shop mathematics, metal properties, layout and machining procedures.

Excellent machine operator with three years experience who enjoys Running and working on Swiss lathes, always open for improvement and someone who enjoys learning and working at a fast pace.

Skills

- CNC machine operation
 - Blueprint interpretation expertise
 - Assembly line production
 - Material handling expert
 - Production procedures
 - Operated Hand Tools
 - Quality Control
 - Work Orders
 - Precise Specifications
 - Industrial Manufacturing Technology
 - Appropriate Offset Corrections
- Milling and Deburring

Work History

Cnc Machinist, 02/2014 to 08/2016

Swiss Automation – 1020 W Northwest Hwy, Barrington, IL 60010

Ran High Precision Citizen and star Swiss lathes, Changed Cutting tools, Sharpened Boring Bars. Produced quality parts, Made sure machines were running at a full capacity. Performed Periodic checks on output. Ran parts accordingly to customer print.

Cnc Set Up - Operator , 08/2016 to Current

Ella Engineering – 800 Morse Ave, Elk Grove Village, IL 60007

Receive Job and Customer print from manager, Install cutting tools with the correct radius for the Set Up Such as facing tools. Also Boring bars, spot and center drills. Adjust Bar Loader to fit the job description and material size. Make Offsets to ensure part is running at the correct Tolerance and Efficiency.

Education

High School Diploma: 2011

McHenry East Campus - 1012 N Green St, McHenry, IL 60050

Studied General Education such as math, Science, History, Metals, Woodshop, and 3D Design.

Basic Shop Math, Geometric Dimensioning and Tolerance Holding : Print Reading , 2015

McHenry County College - 8900 US-14, Crystal Lake, IL 60012

Associate of Science: Mechanical Engineering , Current

College Of Lake County - 19351 W Washington St, Grayslake, IL 60030