Roberto Carlos Hernandez

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EDUCATION

NTMA Training Centers, Ontario, CA.   Graduation: May 2016

- 4.0 GPA Award Recipient
- Certified in Machining Level I .

John Wesley North High School   Graduation: June 2008

- High School Diploma

Law and Protective Services (L.A.P.S.)   Certificate: June 2008

EXPERIENCE

WinPak Lane   CNC Setup/Operator & Engine Lathe
Setup/Operator
February 2020 - Present

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Cal-Precision Inc.   CNC Shop Lead/Setup/Operator
October 2019 — February 2020

- Oversee manufacturing production schedule for all jobs to be completed on time.
- Check in all material for correct specs per Blueprint and Traveler.
- Train and Educate all new employees.
- Trouble shoot any problems with any parts that may be machined out of specification per Blueprint.
- Prepare all material for all jobs and track all heat lots.
- Prepare jobs needing any outside process including Deburr, Coating, Paint, Heat Treat, Grind.
- Understand Specifications of the task at hand and the desired result by reading blueprints, mechanical drawings et
- Setup consist of creating a new fixture for new parts and identify a fixture for repeat job and decision of tools needed.
- Indicate vise and/or fixture for flatness and straightness, and if needed angularity.
- Set all work origins and tool length offsets.
- Load raw materials onto the machines.
- Translate instructions into computer commands so the machines can perform the correct function.
- Prepare a test run to check if the machines produce outputs according per specifications.
- Adjusts speed, feeds and depth of cut to machine parts to specifications in blueprints and drawings.

- Supervise CNC while they execute the tasks and make any necessary adjustments to produce a better result.

- Inspect and measure finished products and compare them with requirements to determine if the process has been completed properly.q

- Responsible for quality of the finished product or services outlined above.

DCM Machine Inc.   CNC VTL Setup / Operator

May 2019 — July 2019

- Understand Specifications of the task at hand and the desired result by reading blueprints, mechanical drawings et

- Setup and load raw materials onto the machines.

- Translate instructions into computer commands so the machines can perform the correct function.

- Prepare a test run to check if the machines produce outputs according per specifications.

- Supervise CNC VTL while they execute the tasks and make any necessary adjustments to produce a better result.

- Inspect and measure finished products and compare them with requirements to determine if the process has been completed properly.

U.S Precision Sheet Metal Manufacturing Inc.   CNC Shop Lead/ Setup/ Programmer

September 2017 — May, 2019 Riverside, CA

- Oversee manufacturing production schedule for all jobs to be completed on time.

- Check in all material for correct specs per Blueprint and Traveler.

- Supervise new employees for a total of two weeks.

- Train and Educate all new employees.

- Trouble shoot any problems with any parts that may be machined out of specification per Blueprint.

- Prepare all material for all jobs, cut material to size using an automatic band saw, send to Deburr, count current amount for job order, track all heat lots and document into computer system.
- Work together with all departments leads and supervisors.
- Help create programs using Mastercam, SolidWorks, Radan, AP100.
- Help the Planning Department create travelers for all new jobs given to Machine Shop.
- Communicate with company customers to solve any issues that may arise.
- Understand Specifications of the task at hand and the desired result by reading blueprints, mechanical drawings et
- Setup consist of creating a new fixture for new parts and identify a fixture for repeat job.
- Indicate vise and/or fixture for flatness and straightness, and if needed angularity.
- Set all work origins and tool length offsets.
- Load raw materials onto the machines.
- Translate instructions into computer commands so the machines can perform the correct function.
- Prepare a test run to check if the machines produce outputs according per specifications.
- Supervise CNC while they execute the tasks and make any necessary adjustments to produce a better result.
- Inspect and measure finished products and compare them with requirements to determine if the process has been completed properly.

American Metal Manufacturing Resources Inc.   CNC VTL Setup /Inspector
January 2017 - September 2017 Pomona, CA

- Understand Specifications of the task at hand and the desired result by reading blueprints, mechanical drawings et
- Setup and load raw materials onto the machines.
- Translate instructions into computer commands so the machines can perform the correct function.
- Prepare a test run to check if the machines produce outputs according per specifications.
- Supervise CNC VTL while they execute the tasks and make any necessary adjustments to produce a better result.
- Inspect and measure finished products and compare them with requirements to determine if the process has been completed properly.

Lamb Engineering   CNC Operator/ QC Inspector
January 2016- January 2017 Ontario, CA

- Understand Specifications of the task at hand and the desired result by reading blueprints, mechanical drawings etc.
- Prepare and load raw materials onto the machines.
- Prepare a test run to check if the machines produce outputs according per specifications.

- Set machines to complete full cycles to fabricate large number of parts.

- Supervise the machines while they execute the tasks and make any necessary adjustments to produce a better result.

- Inspection of all completed parts to ensure parts were manufactured to Blueprint specification

- Utilization of inspection tools such as: Micrometers, Drop Indicator, Height Indicator, plug gauge, Calipers, etc.