

Ramon Saenz (Bi-lingual)

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EDUCATION:

Central New Mexico Community College

Concentration: Associates of Engineering

Central New Mexico Community College

Degree: Associates of Applied Science

Central New Mexico Community College

Degree: Automotive Technology

Carlsbad High School

High School Diploma

EXPERIENCE:

DWD Precision Machining

CNC Lead Prototype Programmer/Machinist

August 2021 – Present

Prototype machine shop that specializes in 3 and 5-axis CNC HAAS mills. Capable of designing and/or programming parts on a 3 or 5-axis machine utilizing fusion 360 for computer-aided design and CAM programming. Produce complex machined parts by programming, setting up and operating a CNC Mills and lathes, read and understand multi-axis CNC programs, inspect machined parts (first article), hold other team members to a high caliber of performance, and maintain high quality and safety standards. Primarily operate a HAAS VF2SS with a TRT160 and a UMC 750. Also operate manual mills and lathes when needed for roughing and/or finishing parts.

Model Products Inc

CNC Machinist

October 2020 – August 2021

Production machine shop that specializes in micro machining on CNC lathes or mills. Setup and operate a variety of machines and tools, such as lathes and milling machines, to make parts, mechanisms, tools, or machines to exact tolerances and dimensions. Interpret blueprints, sketches, and engineering specifications; determine sequence of operations, number of cuts required, and method of setup; use a variety of machinist's hand tools and precision measuring instruments; make standard shop computations relating to dimensions of work, tooling, feeds, and speeds; measure, mark, and scribe dimensions and reference points to lay out stock for machining; fits and assembles precision parts into mechanical equipment and determines material, parts, and equipment. Most of the machines are computer numerically controlled

(CNC.) Monitor and verify quality in accordance with statistical process or other control procedures.

Kaehr Coatings

Laboratory Director

July 2019 – August 2020

Maintain the laboratory and equipment; Manage the proper inventory of chemicals used in the facility either to make electrolytes or reagents needed for analytical procedures; properly treating and disposing of those spent solutions by following EPA guidelines for hazardous waste generators; analyzing solutions utilizing a variety of lab equipment; analytical monthly tests performed on coatings in order to adhere to aerospace United States Military Standard (MIL-STD) and using ASTM testing methods such as ASTM B117 “Salt Fog Apparatus Testing” for certain analyses. I am proficient in an analytical software known as "True Chem by True Logic" which enabled me to implement an inventory module into the facility that streamlined their inventory reporting of chemicals for the company. I also worked with the quality and production manager in order to design and implement qualification procedures to maintain ISO 9001 certification.

Walgreens Pharmacy

Pharmacy Technician

March 2017 - March 2019

Assisted the pharmacist with prescriptions. Obtained prescriptions over the phone and in person. Worked in conjunction with health professionals, insurance companies, and clients. Assisted with the compounding of medications and accounting for medications. Provided instructions for medicine, and process insurance plus obtain any copay that the insured is required to pay. Assisted in setting up consultations and recommendations for the pharmacists.

Skills:

3D Modeling, 3D Printers, 3D Printing, 3D Prototyping, Aerospace, Analytical Software, Automotives, Automotive Technology, Building Customer Relations, Commercial Vehicles, Fused Deposition Modeling (FDM), Inventories, Inventory Management, Inventory Reporting, Management, Marketing, Promotional Materials, Regulations, Sales, Testing Methods