**Electro/Mechanical Assembly**

**Summary of Qualifications:**

Mechanical assembler, Metal and plastic fabrication, Mill, Lathe, Close tolerances, inspection, Blueprints, Machine shop and shop supervisor, Specialized in high quality work and meeting project deadlines.

* Customized metal and plastic fabrication and prototype equipment, electrical assembly.
* Machine shop set up and operate machine tools such as milling machines, lathes, drill presses and grinders in order to create machine castings or patters.
* Read and interpret blueprints, schematics or drawings of parts to be cast or patterns to be made, then compute dimensions and plan operation sequences.
* Verify conformance of patterns or template dimensions to specifications, using precision measuring instruments such as calipers, scales and micrometers.
* Design and create templates, patterns, sample parts, mockups and prototype equipment.
* Precision testing and measuring equipment.

**Employment History** 08/2017-08/2020

**Machine Assembler** 02/2014-04/2016

06/2002-01/2007

**Advanced West** , Santa Ana, CA

Building new and rebuilding used production equipment, used in the printed board Industry.

Metal and Plastic fabrication, mechanical and electrical assembly.

**Meggitt Defense Systems,** Irvine, CA 04/2016 - 08/2017 Assembly machines and prototype equipment, specializes in the development, integration and production of thermal management systems, aerospace pumps and fans, ammunition handling systems and weapon scoring systems, towed targets and associated telemetry**.**

**Machine Assembler**

**CJI process systems**, Santa Fe Springs, CA 10/2012-02/2014

01/2007-01/2011

Metal and Plastic fabrication, building plating tanks, exhaust hoods and assembling entire computerized plating systems used for processing printed circuit boards. Set up and operate routers, mills, lathes, and hand / power tools. Read and interpret blueprints and schematics.

**Prototype Technician**

**National Oilwell Vargo**, Orange, CA 01/2011 - 10/2012

Assemble several different types of machines and prototype equipment used in the drilling process of oil wells. Blue prints, schematics, precision testing and measuring equipment. Forklift certified

**Education History**

Bachelor of Science Political Science, CSU Fullerton