

# VALENTIN ESPINOZA

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## KEY QUALIFICATIONS

- Machinist with ten years of metal fabrication, CNC programming and operation, and manufacturing experience
- Dedicated to creating and maintaining a safe and efficient manufacturing environment
- Enjoys working on cross functional teams to support broader business goals

## CERTIFICATIONS

- R.O.I. Stamp, and Wet Process certification.
- (Phoenix Sky Harbor International Airport certifications): Airside driving, Aircraft fueling, and Escort.

## EXPERIENCE

### **Machinist/WFS 3**

Honeywell International, Phoenix, AZ

May

2018- Present

- Assisted a cross functional team with a major cell redesign to implement process flow manufacturing instead of machine group manufacturing.
- Worked with suppliers to establish tooling and to minimize tooling costs as well as reduce job setup times.
- Created setup reduction package.
- Worked with engineers, management, and machinists from other processes to edit work instructions.
- Lead morning stand up meetings, and inform staff of status on KPIs: Quality, Safety, Delivery, Scrap Rate, Aged WIP.
- Train new team members on HOS, quality, and machines.

### **Machinist 2**

Honeywell International, Phoenix, AZ

February

2015- May 2018

- Responsible for setting up and operating a variety of CNC equipment used to turn, cut, or grind metal within precise dimensional tolerances.
- Read and interpreted engineering drawings, blue prints and set up sheets.
- Verified dimensions of machined parts using manual and automated inspection equipment such as micrometers, calipers, height gages, depth gages, indicators, plug gages, pin gages, dimensionair gages, and optical comparators.
- Assisted in editing programs and test new tooling for engineering to improve processing of hardware.
- Actively participated in the HOS culture by recommending and implementing CI's, using the RPS system, built in quality (BIQ).
- Attended all Tier 1 meetings that were used to track quality, delivery, inventory, and past due hours.
- Participated in the startup of a high volume, flow oriented cell where OTTR was drastically reduced.
- Mentored and trained team members to help them acquire the skills needed to operate efficiently.

### **Contract Machinist 2 (Honeywell Aerospace)**

PDS Tech, Phoenix, AZ

July 2013-

February 2015

- Set-up Hitachi Seiki NC Lathes by uploading specific programs into machine memory and making edits as needed to existing programs.
- Machined parts in accordance with Honeywell Aerospace approved methods.
- Attended daily Tier 1 meetings with entire value stream to update key metrics, receive safety bulletins, and tracked all priority hardware.
- Actively participated in the HOS culture.
- Improved and maintained 5S standards by utilizing the (CI) or Continuous Improvement system.

### **Specialized Mechanic**

Swissport Fueling, Phoenix, AZ

January 2013- July 2013

- Assured compliance of Jet-A fueling equipment by routinely inspecting and servicing fueling carts, hydrant trucks, 3000-gallon tanker trucks, and 10,000-gallon tanker trucks.
- Verified calibration of all Jet-A fueling meters to ensure compliance with state requirements.
- Ensured quality of Jet-A fuel by routinely inspecting and replacing fuel filters in all fueling equipment.
- Assisted shop manager by performing maintenance on vehicles, hydrant trucks, and tanker trucks when shop is short staffed.
- Performed safety inspections on fueling carts that are in use on the airfield at Phoenix Sky Harbor.

### **Merchandiser**

Crescent Crown Distributing, Phoenix, AZ

August 2011-

November 2012

- Responsible for stocking, organizing and rotating of all CCD Products delivered to each store on the specific route set for each merchandiser.
- Responsible for building and clean-up of all CCD display signage and creative displays.
- Attend bi-monthly meetings for product updates and safety procedures.
- Acquired additional merchandising opportunities using exceptional customer service.
- Built outstanding rapport with customers and management in each account.

### **Machinist 1**

Honeywell Aerospace, Phoenix, AZ

January 2005 -

January 2010

- Setup and production of both commercial and military aerospace hardware on Mori Seiki CNC Lathes and manual Mori Seiki engine lathe.
- Measured accuracy with precision measuring devices such as micrometers, dial calipers, height stands.
- Operated multiple manual and CNC centers to reach output goals and satisfy customer demands.
- Reworked discrepant hardware to exacting tolerances.
- Assembled aerospace hardware using manual presses, hydraulic presses, pneumatic tools, hand tools, and safety wire.
- Assisted clean line with cleaning and preparing hardware by bead blasting, cleaning in detergent tanks, and acid tanks. Also, prepared hardware for machining by filling with high density wax per blueprint.
- Assisted Non-Destructive Test area by spraying hardware with penetrant and rinsing off in preparation for inspection.
- Served as Safety Representative for Cell 1 which consists of 12 employees entailing monthly safety inspections, monthly meetings, and response to any safety related issues in those areas.

- Reduced work place injuries by providing employees with current safety literature and instructions.
- Trainer for Honeywell Aerospace Chihuahua, Mexico manufacturing site.

**Final Assembler**

Jet Products, Deer Valley, AZ  
December 2004

January 2004 -

- Assembled aerospace components to blueprint and M.O.T specifications.
- Assisted clean line area with cleaning, de-waxing and acid dips.
- Assisted in Zyglo (N.D.T), and pressure testing.

**EDUCATION**

**Diploma**

Cesar Chavez High School, Laveen, AZ  
May 2003