

# Phillip Dunham

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## Skills

Proficient with manual inspection tools, experienced with many different blueprint styles, computer literate with experience in MS Office Suite, mechanically inclined, analysis and problem solving

## Experience

November 2018 - PRESENT

### **Industrial Automation, Inc., Seattle** - *Inspector*

- Performed dimensional verification of sawn, formed, milled, turned, and water-jetted details and welded assemblies of Boeing ground support equipment for airlines and U.S. Navy contracts.
- Performed proof loads of final assemblies and inspection of subassemblies as required prior to ship as well as repair and maintenance proof loads.
- Verified calibration on customer torque wrenches and torque multipliers for repair and maintenance orders.
- Performed in-house calibration of inspection tools conforming to initial ISO 9000 audit.
- Advised machinists and interpreted blueprints as requested.
- Wrote rejection tags for out of compliance details and weldments.
- Prepared first article inspection reports conforming to AS9102 requirements using Discus software.

August 2006 - February 2012

### **Nelson Irrigation Corp., Walla Walla, WA** - *Machine Operator, Inspector*

- Operated plastic injection molding machines from 65t to 300t rating.
- Mixed material for molding operations using appropriate let-down ratios and regrind, as well as appropriate usage of material dryers.
- Cleared machines of material between orders and end of week shut-down.
- Disposed of runners and mis-molded parts appropriately according to material usage.
- Safely cleared molds of obstructions and took measures to prevent them.
- Took accurate counts of parts manufactured and packaged in accordance with usage using sampling scale.
- Worked as a member of the quality assurance department with a wide variety of duties.
- Was responsible for gage accountability, distribution, and some calibration and cleaning.
- Measured and verified parts throughout the manufacturing process from being received from outside vendors to final inspection of completed product utilizing calipers, micrometers, microscopes, CMM, optical comparator, dial indicator, etc.

- Communicated between manufacturing and engineering to promote efficient use of both engineering and manufacturing time
- Used Office suite software for tracking of parts and gages.
- Was local user of Solidworks.

June 2001 - June 2005

**U.S. Army, Fort Sill, OK; Kuwait – *Tracked Vehicle Mechanic***

- Was a member of a team providing troubleshooting and repair for over 100 vehicles.
- Inspected, serviced, and repaired vehicles: Replaced components ranging from hydraulic hoses to engine/transmission assemblies.
- Operated cranes to remove and replace heavy components.
- Accounted for special shop tools and equipment.
- Ordered and accounted for parts replaced for durable item return.
- Documented repairs and services.
- Supervised and trained new mechanics.
- Deployed to Kuwait for three months to support military operations for Operation Iraqi Freedom.

## Education

September 2014 - April 2017

**Oregon State University, Corvallis, OR – *No Degree***

Attended classes focusing on mechanical engineering.

July 2012 - June 2014

**Southwestern Oregon Community College, Coos Bay, OR – *A.S.***

Associate of Science, Engineering Emphasis

## Awards

Army Commendation Medal, May 2003

Good Conduct Medal, June 2004

Army Achievement Medal, June 2005