# Justin Michael Joy

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**OBJECTIVE:** Exploring desired job opportunities with bachelor's degree in mechanical engineering and equivalent work experience.

# KEY SKILL

- Advanced written and oral communication skills
- Fifteen years of work and field experience
- Intermediate administrative experience
- Advanced customer service experience
- Advanced sales experience
- Advanced technical and mechanical experience
- Licensed for 8 different pieces of equipment through government licensing
- Advanced field service experience
- Intermediate CAD and technical drawing

# MACHINARY MAINTAINED AND OPERATED

• Caterpillar, John Deere, Komatsu, Bobcat, Hyster, Skytrac, Link belt, Oshkosh, HMMWV (Humvee), MRAP, MATV, GM, Ford, Dodge, Subaru, Freightliner, International, Kenworth, Mack, Navistar, Peterbilt, Western Star, Allmand, Pepsi equipment

# EXPERIENCE

# Nackard Pepsi

August 2020 to August 2021 - Service Technician

- Installed Pepsi equipment such as soda fountains, vending machines coffee machines, bib racks, plumbing, and bar guns in 50 businesses in a 50-mile radius.
- Provided approximately 200 repairs and scheduled maintenance checks to equipment.
- Maintained 100% operation of equipment in Pepsi national accounts.

# August 2018 to August 2020 - Hi-Line Vending Merchant

- Stocked approximately 100 vending machines weekly in a 50-mile radius.
- Reset and recounted inventory in each vending machine resulting in electronic inventory tracking to order product properly, eliminating wasted product, and doubling revenue.
- Maintained scheduled stops and reorganized schedule from COVID-19 complications.
- Installed, repaired, and maintained equipment to provide 100% product availability.

# July 2016 to December 2016, July 2017 to August 2018 - Merchandiser

- Travelled to 10 different large box stores to provide product-to-shelf in a 50-mile radius.
- Assisted sales managers with merchandising small stores and gas stations.
- Worked 10-15 pallets of product a day maintaining full shelves and backstock inventory.

- Provided sales managers with product inventory information to assist with daily orders.
- Built product displays in stores for marketing and advertising.
- Delivered hot shot deliveries of two pallets of water to fire departments during wildfires weekly

#### Horne Auto Center - Chevrolet, Cadillac, Subaru

January 2017 to July 2017 - Shop Technician

- Provided maintenance to 6 customer vehicles daily on average.
- Performed various repairs on 2 customer vehicles daily on average.
- Performed warranty and recall repairs to 10 vehicles weekly.

### **Tristar Logging Co.**

#### March 2016 to June 2016 - Field Technician/Supervisor

- Led a team of four in the removal of brush and shrubs to help prevent forest fire and keep land clean.
- Maintained the operation of 6 pieces of equipment in field.
- Completed maintenance on 58 tractor trailers daily in shop after trucks returned from routes, maintaining 100% availability.

### Wagner Equipment, Caterpillar

February 2015 to March 2016 - Field Technician

- During on job training, completed 24 service letters for installing crank case breather heaters, dipstick tubs, and linkage assemblies for bucket locks on Cat 236Ds.
- Installed YAW and pitch sensors and wiring harnesses on three Cat 621k and three Cat 623k scrapers.
- Replaced 210 product link systems on various CAT and non-CAT machines with new 3G reporting systems and flashed machine ECMs according to service letters.
- Managed scheduling and workload for product link installs in and out of metro area of Denver.
- Trained replacement for product link installments to save company from losing time and money on new hire.

# **U.S Navy**

March 2014 to February 2015 - Second Class Petty Officer

- Led a shop of 8 personnel in completing repair work of 67 pieces of equipment.
- Provided instruction for 6 junior personnel on repair work of hydraulic and electrical systems in multiple pieces of equipment.
- Inspected and repaired 240 pieces of equipment.

June 2013 to March 2014 - Second Class Petty Officer

- Repaired and accomplished preventative maintenance on 123 pieces of equipment sustaining 95% equipment availability.
- Expertly maintained 100% availability of 11 pieces of equipment through scheduled maintenance and repairs on a three-week project.

June 2012 to June 2013 - Third Class Petty Officer

- Led a crew of 4 junior mechanics in preventative maintenance and repair work on 125 pieces of equipment resulting in 92% equipment availability.
- Provided 38 hours of instruction to 6 junior personnel on preventative maintenance and repair.
- Upheld 95% equipment availability by doing preventative maintenance and repairs to 746 pieces of equipment.
- Managed the inventory of 10 toolboxes valued at \$300K with 100% accountability.
- Tracked on-hand parts valued at \$120K.

#### June 2011 to June 2012 - Third Class Petty Officer

- Completed 520 preventive maintenance checks and led a team of three junior personnel diagnosing, inspecting, and repairing 722 pieces of equipment maintaining 95% equipment availability.
- Managed the technical manual library by doing inventories and updating 289 manuals and converted 73 manuals to disks.
- Updated software to MOTIS diagnosis system.

#### June 2010 to June 2011 - Constructionman

- Kept 95% equipment availability by doing 432 preventative maintenance checks and repair work to 589 pieces of equipment with zero defects.
- Completely inventoried and updated 460 technical manuals.
- Full rebuild on 2 CAT and 2 John Deere backhoe hydraulic systems.

#### June 2009 to June 2010 - Constructionman Apprentice

- Conducted 1156 preventative maintenance checks on 489 pieces of equipment and maintained 95% vehicle availability.
- Diagnosed and corrected faulty lighting systems of 3 cargo trucks.
- Identified a flaw in a battery system and removed the third battery in 67 trucks and potentially saved \$50k worth of replacement cost.
- Worked after hours to inventory and update 345 technical manuals and created an index system to simplify location.

#### **EDUCATION**

- August 2021 to present Northern Arizona University Mechanical Engineering
- February 2015 to May 2015 Wagner Technical Institute and on job training
- January 2009 to June 2009 U.S. Navy Construction Mechanic
- August 2004 to May 2008 Blue Ridge High School High school diploma

#### VOLUNTEER AND OTHER EXPERIENCE

- Assistant coach for little league football
- Provided CAD designs for various projects online to individuals across U.S.
- TA for EGR186 with NAU
- Onboarding and training individuals at previous companies
- Assisted with PTO at Sinagua Middle School