

Phillip Pounds

15050 Monte Vista Avenue #14
Chino Hills, California, 91709
(909)636 - 8488
pounds_phillip@yahoo.com

Summary

Recent graduate from SJVC's industrial maintenance technology program. I have held positions in operations; However I have always lent myself to the maintenance department so that I could further my skill set. With the training I received at SJVC's IMT program, and the understanding of Machinery I have gained from the production side. I am now able to be a valuable asset in various aspects of a company.

Education

San Joaquin Valley College

Industrial Maintenance Technology

Ontario, California
Graduated August 2019

The Industrial Maintenance Technology program at SJVC covered several aspects of industrial maintenance. Such as programmable logic controllers, i.e. PLC overview, PLC hardware, fundamentals of logic, basics of PLC programming. Fluid power systems, i.e. hydraulic transmission principles, fluid characteristics, hydraulic pumps and motors, actuators, check valves, accumulators, flow control valves, reservoirs, coolers and filters. Motor controls, i.e. electrical theory, basic circuits, symbols and diagrams, test instruments, electrical safety, control logic, input control devices, solenoids, relays, AC/DC generators, transformers, contacts and motor starters, single phase and three phase, preventive and predictive maintenance. Power transmission systems i.e. couplings, gears, friction and roller bearings, failures and lubrication, clutches, belt drives, alignment, backlash, soft foot. Interference clearance.

United States Marine Corps

Organizational Automotive Mechanics Course

Jacksonville, North Carolina
Graduated January 2002

South Salem Highschool

General Education Diploma

Salem, Oregon
Graduated June 1999

Employment History

Solvay Composite Materials

Mix House Operator

Orange, California
January 2018 - August 2018

- Hours per week: 60, responsible for mixing various resins needed for pre-preg material.
- Acquire all material needed for resin based on mix ticket.
- Clean all mixers, mixing vessels, and tools needed for resin.
- Ensure the correct material, and amount needed are used to prevent exotherm and or contamination.

Sierra Building Products

Block Machine Operator

Fontana, California
May 2012 - September 2017

- Hours per week: 72, daily duties as an operator include setting up a block machine for various products based on our production schedule for the day.
- Also complete multiple quality assurance procedures to check for defects, and to assure the customer receives the highest quality products.
- Measured and marked dimensions and reference points accurately.
- Another part of daily operations include performing preventative maintenance on the equipment.
- Also troubleshoot and repair the equipment as necessary.
- Repairs include changing out three phase vibration motors with resolver cables. Replacing various hydraulic component's (i.e. cylinders, pumps and motors, valves and coils). Rewiring of various proximity switches, contactors and profibus. As well as

Assisting in the change out of VFD, Lenze drive, Stromag, and Altivar.

Iornman

Technician

Corona, California

September 2011 - November 2011

- Hours per week: 40 as an emissions technician I installed new emission systems on a Variety of makes and models of heavy duty vehicles.
- I would re-route altered wiring harnesses, to include splicing wiring together, to ensure proper operation of the new equipment.
- The exhaust systems would often need parts fabricated, which often required me to weld said pieces into hard to reach locations.
- All fabrication was done within tight fitting tolerances and had to be precisely measured using measuring devices such as a micrometer, tape measure, and ruler.

United States Marine

Marine

Camp Pendleton North, California

April 2001 - April 2005

- Hours per week: 40 As an automotive organizational mechanic in the Marine Corps , I was responsible for maintaining and troubleshooting electrical, mechanical, and hydraulic problems on heavy duty vehicles.
- Work ranged from simple repairs to complex adjustments to include engine timing.
- I was often sought out by my peers to remedy complex problems with trucks.
- Because of my expertise I was also often tasked with training the junior marines in proper procedures for fixing vehicle systems.
- During my time with the Marine Corps I was also tasked with quality control procedures, ensuring every vehicle was completely safe to operate and combat ready.
- As a mechanic in the Marine Corps we would often completely disassemble and Rebuild various types of components to include complex things such as transmissions.
- All work was done in accordance with the proper technical manuals to ensure correct procedures.

Professional Skills

Preventative Maintenance	Competent
Electrical and Mechanical Repair	Beginner
Customer Service	Intermediate
Power and Hand Tools	Intermediate
Industrial Machinery	Competent
Microsoft office	Competent
Troubleshooting	Competent
Forklift	Intermediate
Electrical	Beginner
technical manuals	Competent