**Jason Lewis**

**Westfield, MA**[**jasonlewis454@gmail.com**](mailto:jasonlewis454@gmail.com) **413-693-5724**

I have been on the repair side of industrial manufacturing including F.A.A and automotive service fields for over 20 years now, with 7 of those years in a supervisory position while still highly involved hands on with the technical side of things. Filling the dual position of both technician, team leader and facilities manager has helped me grow both personally and professionally. I have held all a.s.e certifications as well as having completed over 70 general motors’ technical training courses. I have also been factory trained by both Sullair and gardner Denver compressor companies in the industrial hydraulic, pneumatic and vacuum fields. I am also very familiar with tight tolerance measuring equipment such as micrometers, dial indicators c.m.m units as well as electronic diagnostic tools fluke multi/megg. meters , and many other types of specialty tools. I am very comfortable running bridge ports surface grinders and lathes to name a few I am also highly involved with plc controls and wiring both high and low voltage power and control circuits. I am also very familiar with plumbing pipe for water chemicals and many other mfg gasses. I repair or replace wiring on a daily basis. I really enjoy repairing machinery, Electronics, cars and heavy equipment. I believe belonging to a team is more important than just leading a team.

WORK EXPERIENCE



**Electro mechanical Technician**

**B&E Aerospace** - *Southwick, MA* - *July 2018 to Present*

This position consists of maintaining multiple axis cnc machines , edm machines , VTL machines , slant style lathes , vacuum furnaces and much more. I am responsible for all electrical repairs both high voltage 3phase/110v single as well as 24 volt control systems. Plc wiring , welding, machining custom parts or tools, and plumbing are all a part of the day to day work load along with automated maintenance work orders parts ordering and dealing with outside vendors when needed.

**Senior Electro-Mechanical Lead.**

**Paradigm Precision Aerospace** - *Manchester, CT* - *April 2017 to July 2018*

We manufacture some of the most intricate modern day jet engine internals. My role is to delegate work orders to service technicians as well as do whatever is needed of me to make that process a smooth and safe one. I work on a lot of V.T.LS' and CNC machines like Mitsubishi, Okumo. Matsurra ect.. Electric laser drilling booths such as Trump . Along with the usual high and low voltage electrical systems and plumbing that a tech of my experience level is required to handle. I also take care of the HVAC and clean line systems and even waste water treatment and hazmat. I like having a skill set that has taken 20 + years to build and be able to utilize it where many other people in my position will just give up and call a specialist.

**Technician**

**COMPLETE AUTO REPAIR** -*Chicopee, MA*-*April 2009 to September 2017*Responsibilities

This was my own small automotive dealership with a two bay service shop. I worked after hours from my regular job. I was responsible for scheduling and selling service work that was needed, along with ordering parts doing any and all repairs on both customers cars and my own vehicles that where for sale.

The vehicles ranged from old classics to state of the art modern luxury sadans and everything in between. Accomplishments

It showed me that hard work and dedication can pay off and also showed me how much i have learned in the 20 years that i've been a tech

Skills Used

Drivability, electrical as well as computor skills are my strong points. I would complete any and all repairs that came in the doors from routine maintenance all the way to rebuilding specialty custom aplications. Basically I had to use all of my knowledge gain from both 20 years of repair experience and from obtaining all ASE and 75 General motors training certifications and utilizing the training in real life situations

**Electro mechanical technician**

**Quad/Graphics** - *East Longmeadow, MA* - *October 2016 to April 2017*

Quad is an industry leader in all aspects of the print world. I was responsible for the day to day maintenance diagnosis on both electrical high and low voltages ac and dc variable speed drives plc controls running power ect. As well as all mechanical repairs bearing, motor, gear box replacements metal fabrication welding mig, tig and stick all metals. This was all done in a very fast paced high production environment. I had the use of Bridgeport lathes surface grinders ect. At my disposal to make parts or complete repairs. I was employed full time days and nights with the 4 on 3 off then 4 off 3 on schedule. I am looking for something during the days or at the very least a set schedule.

**Contracted Maintenance Technician**

**Meredith Springfield** - *Ludlow, MA* - *May 2016 to October 2016*

I was brought into this position as extra support short term to primarily install several new injection molding machines. The project included plant layout as well as all wiring both 460/ 3 phase and 24v dc. Modifying safety guards to exceed osha guidelines. I also completed the plumbing of air and hydraulics along with chiller water system. I was responsible for keeping all injection molding equipment at 100% including mold adjustments and maintenance control head wiring pm services and on call emergencies.



**Facilities manager/ Maintenance Technician**

**Turbine Controls Inc (TCI)** - *Bloomfield, CT* - *October 2012 to May 2016*

Responsibilities. This was a mixed role as both manager and technician employed by Turbine controls MRO, I did however have 10 direct reports to make sure day to day operations and production goals where achieved. I was responsible for the maintenance and repairs of all machines. I had to use dial calipers, micrometers and other specialty tools and equipment on a daily basis. The tolerances of the repair work done on customer parts was +/- .001. So there was no room for machine inaccuracies. In this position I was tasked with keeping detailed records of completed and uncompleted p.ms that i would finish on all of our Equipment. From the rtu's and fresh air makeup blowers on the roof to the 75 horse power air compressors and this would also consist of my need to wire both high voltage3 phase lower single phase 110 down to 24v dc circuits. I was responsible for literally all of the maintenance in both the office spaces and mfg areas of both buildings that where across the street from each other. I alone would also schedule any outside repair contractors for specialist type repair work including landscaping and cleaning services and warranty work. I would meet daily with the production manager as well as any company v.p. that would want further detailed information.

**Maintenance Technician Lead**

**Simmons Serta manufacturing** -*Agawam, MA*-*October 2008 to May 2012*Responsibilities

As a maintenance technician I was to keep the plant equipment properly maintained as well as answering service calls from machine floor operators and continuously improve on efficiency and safety designs of equipment

Skills Used

In this position I was require to have the ability to fabricate both metal and wood as well as use multiple hand and shop equipment such as Bridgeport metal lathes acetylene torches MIG and TIG welding. I would also have to rewire control systems pertaining to production machinery.

**Technician**

**A&M compressed air products** -*Uxbridge, MA*-*2001 to 2008*Responsibilities

Responsibilities as an air compressor technician included but not limited to making and keeping service contracts with customers in the New England area as well as keeping the correct parts in stock to complete all repairs as well as sell new equipment to existing manufacturing customers. Working on rotary screw compressors and multiple vacuums i had to be proficient in both high voltage 3 phase electric wiring and diagnoses of variable frequency drives and lower 24v dc circuits.

Skills Used

In this position as a repair technician I had to be proficient in office skills as well as technical repair and utilize rigging welding and high voltage electrical repair

**Technician**

**Mederieows williams chevy** -*Wilbraham, MA*-*1994 to 2001*Responsibilities

To verify customer complaints on assigned work orders from service writers after complaint is verified complete work in a timely fashion



Accomplishments

During my time in this position I was able to become an ASE Certified Master automotive repair technician

Skills Used

Drivability along with electrical issues and air conditioning problems where my specialty in this position as well as all other aspects of automotive repair. I also had to keep all General Motors certifications current in order to be able to keep working on newer vehicle product lines.

EDUCATION



**Technical certificate**

Porter and Chester Institute

**75- 12 hour training courses in Automotive Technologies automatic transmissions**

General Motors automotive training center

SKILLS



I am a tenacious team player that is Familiar with plc control systems. Ac, dc. high and low voltage electrical systems precision measuring instruments, such as dial indicators, mechanical and electrical micrometers and CMM units. I am very familiar with most all types electronic diagnosis meters/tools. I am proficient in welding all types of metals along with metal and wood fabrication. I am able to read electrical schematics and blueprints and was factory trained in hydraulic, pneumatic and vacuum systems. I am also very familiar with all types of hand and shop tools along with lathes, bridge ports, surface grinders, oxy/acetylene torches, plasma cutters and all types of welding styles. (10+ years), Electro-Mechanical (10+ years), Printing Press (1 year), Industrial Maintenance (10+ years), Schematic (10+ years), Troubleshooting (10+ years), Prototype (2 years), Hydraulic, PLC, Solidworks, PCB

CERTIFICATIONS/LICENSES



**Hazmat containment**

November 2014 to November 2015

This was a training course on how to handle, label and contain hazmat.



**F.A.A repair safety certified**

**HVAC Certification A.S.E and imac.**

**EPA Universal Certification**

**Driver's License**

ADDITIONAL INFORMATION



I pride myself in my skilled workmanship as well as my work ethics. I am a real team player who can lead a team as well as working well with others and on occasion work by done me.

