

TECHNICAL SKILLS

Certified Welder
Industrial motor controls, maintenance, troubleshooting
Basic powder coating equipment setup & maintenance
Computer skills including Microsoft Office & CAD/CAM

PLC programming training
12v/120v/480v electrical system installation & maintenance
General building maintenance including plumbing
Blueprint & schematic reading

CERTIFICATIONS

NCRC - Platinum #TOP789GUN987
AWS - Gas metal Arc Welding D1.1
NIMS - Measurement, Materials & Safety
OSHA - Certified
Arc Flash

MSSC - Safety
MSSC - Certified Production Technician
APICS - Production & Inventory Management
Lock Out Tag Out
Confined Space Certified

EMPLOYMENT HISTORY

Mechatronics Intern, Bison Gear, Joliet, IL, April 2014 - August 2014

- Followed a systematic approach to troubleshoot problems and effected repair solutions for several equipment failures.
- Assisted in the installation of 2 new machines following schematics and specifications.
- Performed weekly maintainance on the pneumatics and hydraulics and all plant machines.
- Tested all electrical equipment following 3 electrical storms.

PM Mechanic, J&G Mechanicals, Channahon, IL, April 2009- May 2012

- Maintained machines - oiling, greasing, cleaning as assigned
- Performed minor repairs to line
- Checked air filters to ensure proper levels
- Replaced and checked belts as needed
- Monitored and reported on pneumatic pressures
- Reported to Facilities Manager

EDUCATION

Joliet Junior College, Joliet, IL

Engineering Technology / Mechatronics Certificate, September , 2014

Other areas of study:

- *Basic Electrician Program*, July, 2013
- *Industrial Automation Technology Program*, May, 2012
- *Manufacturing and Plant Maintenance*, May, 2011

AFFILIATIONS

Loyal Order of the Moose - monthly weekend trip to Mooseheart, Batavia, IL to mentor group of teenaged boys in small engine repair