

Jason Macy

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SUMMARY OF QUALIFICATIONS

- Read technical drawings, schematics, and diagrams
- Document technical information through descriptive writing, sketches, diagrams, graphs and mathematical expression
- Understand the overall operation and control of machines
- Apply electrical skills to trouble shoot control and operator panels
- Understand the basic fastening skills related to machine fabrication and assembly requirements

EDUCATION

Northeast Wisconsin Technical College, Green Bay, WI

Associate Degree, Electro-Mechanical Technology

Expected Graduation: May 2023

- **Relevant Coursework:** Fluids – Pneumatics and Advanced Hydraulics; AC/DC; Automation – Control Logic, Motor Control, PLC 3-6, HMI; Physics; Robotic Vision Systems; Intro to Predictive Maintenance; Power Electronics – Drives, Motors; Control 1 – Discrete Systems, Control 2 – Servo Systems & Motion Prog; Pumps; Machine Fabrication 2, Machine Tool Process, Mechanical Systems 1 & 2; and Technical Reporting

EXPERIENCE

Equipment Technician Intern

April 2023 – Present

ABC Internationa Inc, Green Bay, WI

- Recognize and repair problems with equipment including electrical, hydraulics, internal combustion engines and structural integrity
- Read and understand electrical schematics and service manuals
- Determine any safety issues with equipment
- Familiarity with equipment brands such as Geenie, JLG, Skyjack, Skytrack, Lull, Terex

Electronics Technician

November 2022 – April 2023

ABC Consultancy Services, Green Bay, WI

- Fabricated, documented, tested and installed test fixtures for the purpose of ECM software testing
- Created harnessing to adapt existing test fixtures to new requirements as requested
- Repaired and maintained existing equipment/fixtures
- Maintained stock of repair parts
- Assisted engineers in the group as requested. Includes any kind of wiring they may need to conduct testing, experimentation and attempted recreation of issues seen in the field