

Brett Hicklin

Hicklin.Brett@gmail.com • Cell:(603) 767-4392

Address: 29 Westwood Cir Dover, New Hampshire, 03820

Summary

Skilled electronics mechanic and calibration technician. Experienced applying analytical skills for testing and troubleshooting of complex technical equipment. Consistently rated as a high performer on annual performance reviews. Beginning the career transition to a software developer through education and experience with programming. Willingness and eagerness to learn and grow in the technology field.

Education and Training

A.A.S Trade and Technical Occupations, Cum Laude
York County Community College, Wells, ME

Graduated 2018
GPA 3.86

Advanced Calibration Technician School, First in class, with honors

Completed 2017

Skills

- Self learner with a proven ability to learn new concepts quickly
- Ability to read and interpret complex technical materials
- Active listener and collaborator
- Communicate complex thoughts and ideas to peers
- Experience diagnosing faults in electrical test equipment
- Foundational knowledge and hands on experience of techniques and theories of electronics, such as basic electricity and electronic theory, and algebra
- Comprehensive knowledge of testing and troubleshooting techniques to analyze, repair, and maintain electronic instrument systems
- Analytical skills for determining feasibility and cost effectiveness of repairs and adjustments

Experience

Portsmouth Naval Shipyard, Kittery, ME
Electronics Calibration Technician

February 2017 - Present

- Test and calibrate electrical/electronic instruments, test equipment, sophisticated electrical and electro-mechanical system components
- Complete testing and evaluation of data, and calibration results
- Troubleshoot components under simulated or operating conditions
- Apply electrical/electronics principles and theories to repair, modify, test, and calibrate highly complex instruments
- Act as the Calibration Laboratory Quality Manager when current Quality Manager is out by performing audits and surveillances on work completed/to be completed, and reviewing incoming test instruments
- Instruct personnel on proper work procedures and methods
- Determine electronic equipment design, development, evaluation, testing, installation, and maintenance
- Conduct experiments and record data accurately to present findings and recommendations to other technicians and engineers

Portsmouth Naval Shipyard, Kittery, ME
Electronics Mechanic

January 2013 - February 2017

- Installed, troubleshot, repaired, and tested RADAR, fire control, SONAR, and communications systems, within nuclear and non-nuclear interfaces
- Read and interpreted blueprints, diagrams, technical manuals and electronics schematics
- Was lead mechanic on many jobs with groups of 2-4 people, which included training new employees on correct methods and procedures
- Determined test equipment, methods, and tools needed for electronic repairs
- Developed alternative solutions to electrical and electronics system issues