



Electronics Technologist – Job Description – Ref 20053 REV

Role:

- To maintain the existing electronic products through root cause analysis, troubleshooting and documentation.
- To assist in development of new electronics products.
- To test and certify equipment, modules, and sub-assemblies.

Responsibilities:

- Prepare a root cause analysis when product failure occurs
- Prototype design, prototype assembly and verification
- Participation in development, testing and approval of complex electro-mechanical systems
- Plan and execute verification and validation activities
- Preparation of technical and regulatory documentation, including production documentation, BOM, manuals, test instructions and specifications etc.
- Ensure the equipment is loaded with the latest release of the related software and firmware.
- Properly test and calibrate the equipment; certify according to the corresponding procedures
- To ensure the equipment corresponds to the customer's order and it is set for this purpose
- Participate in design reviews, project meetings and time/cost budgeting
- Communicate with different parties – customer, vendor, internal engineering, and manufacturing to ensure product meets customer requirements and quality standards
- Meet project schedule deadlines and budgets
- Order components, tools, and services as required for product and prototype development

Required Skills

- Knowledge of circuit design and analysis
- Hands-on experience in the lab working on electronic and electrical modules.
- Electronics components (SMC and through hole) soldering
- Use computer assisted engineering and design software and tools to perform engineering tasks
- Knowledge of DC/DC and AC/DC power converters an asset
- Knowledge of PCB design CAD software an asset

Education and Experience:

- Bachelor's degree in Engineering or equivalent college degree
- 5 years working experience with analog and digital electronic circuit boards
- Proficiency with data acquisition systems such as oscilloscope and power meters
- Good communication and interpersonal skills
- Problem solving and analytical reasoning skills required
- Meticulous work habits

D & V Electronics Ltd. values their employees. We encourage life-long learning and foster employee personal growth. If you're someone who enjoys working in a creative and innovative work environment, and would like to join our team, please submit your resume and covering letter to: careers@dvelectronics.com or fax us at (905) 264-0502.

We thank all applicants for their interest in our organization, however; only those selected for an interview will be contacted.