



D & V Electronics is a Manufacturer and Supplier of state-of-the-art test solutions for the Automotive and Aerospace Electric Vehicle Markets. Our Woodbridge, Ontario facility is currently looking for an Engineering (Electro-Mechanical) Technician to be responsible for Build and assemble electrical, mechanical and electronic systems and / or support structures and units - customer equipment. If your qualifications and experience meet our needs, we invite you to apply for the following position:

Title: Engineering (Electro-Mechanical) Technician Ref 26/02

Role:

- Assemble/build panel, electrical or electronic systems or support structures and units, subassemblies, assembly casings using rivets, bolts, soldering or micro-welding equipment as well as using appropriate tools such as wire/cable strippers, ferrule/terminal/lug crimpers, etc.
- Field wiring (integration) and Mechanical assembly of the machine.
- Adjust, repair, and troubleshoot all D & V Equipment. Electrical upgrade using Canadian Electrical Code. Power hookup to the machines. Mechanical upgrades, and additions, as well as tooling changes.
- Read and interpret electrical, mechanical & pneumatic drawings, diagrams, specifications, work orders, or reports.
- Inspect wiring installations, assemblies, and circuits using appropriate tools like multi-meter, torque drivers, etc.
- Disassemble and prepare machines for shipment.
- Installation at customer site, to include reassembly, test, troubleshooting, alignment and engineering support.
- Customer service on site includes preventive maintenance, upgrades or any other issues that may arise.
- Work with the engineering team on technical issues, design, and development and or technical issues.
- Fabricate or modify parts, using shop equipment with supervisor approval.
- Verify product descriptions, dimensions, and clearances of parts to ensure conformance to drawing specifications/ OEM instruction, using instruments such as micrometers, calipers, etc.
- Basic power up and input & outputs check to ensure conformance to specifications.
- Drilling, tapping and installation of the electrical, electronic, and pneumatic components such as Disconnects/Breakers, Contactors, Inverters, Motors, Motor drives, Power supplies, Relays, Terminal blocks, PLCs, Transformers and Sensors, etc., using corded/ cordless drill, cordless driver, hydraulic/pneumatic tool/driver, torque driver, etc.
- Represents D & V Electronics Core Values and Ethics when on Customer Site.
- Ability to travel worldwide independently via all modes of transport

Education and experience:

- Electrical engineering diploma, electrical engineering degree preferred.
- Active industrial electrician license (442A).
- 7-10 years' experience building control panels, field wiring and machine building.
- Proficient in reading and interpreting control & pneumatic drawings.
- Experience of CSA and IEC standards.
- Proficient in using productivity tools such as wire/cable strippers, ferrule/terminal/lug crimpers, connector-pin crimpers as well as corded/cordless drill/driver, hydraulic/pneumatic tool/driver, torque driver, etc.
- Conduct high quality work and maintain good records.
- Able to travel to Customers' location worldwide as required.
- Ability to meet deadlines under conditions of multiple demands and conflicting priorities.
- Strong challenging spirit, Team player, quick learner, self-motivated, able to work under minimal supervision, and enjoy learning new things.
- Excellent interpersonal and organizational skills.
- High degree of flexibility and be willing to work after hours and weekends.

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.