

# Job Description

## Electronic Engineering Technologist



Integrity, Service & Quality since 1967

<b>Posting:</b> JP220341	<b>Location:</b> Kitchener Office
<b>Supervisor:</b> Electrical Engineering Manager	<b>Hours:</b> 8:00 a.m. – 4:30 p.m.

### Position Description

This position reports to the Electrical Engineering Manager and is responsible for trouble shooting, repair and design of elevator control systems.

### Responsibilities

- Represent Delta’s core values of **Integrity, Service and Quality** in relationships with both internal staff members and external customers and suppliers.
- Follow Delta Elevator policies and procedures, Employee Manual, and Health & Safety Manual guidelines.
- Follow and provide feedback/constant improvement of Electrical Engineering department procedures.
- Develop thorough understanding of DMPC product through job shadowing and Q&A.
- Testing and troubleshooting of software and hardware.
- Assist R&D team in development and testing of new products.
- Achieve deadlines as set in assigned tasks.
- Schematic entry, circuit design, PCB Layout.
- Prototype assembly.
- Electronic component research and selection.
- Assist with coordination of outsourced electrical assemblies.
- Assist in quality control of manufactured product.
- Provide field support and troubleshooting on and off site.
- Compose technical documentation and product manuals.

### Authority

- Prevent the use of unsafe, non-conforming or environmentally damaging product.

Qualifications	Skills
<ul style="list-style-type: none"> <li>• Diploma in Electronics Engineering Technologist or equivalent</li> <li>• Knowledge of assembly and manufacturing processes.</li> <li>• Experienced in hand soldering and extraction of thru-hole and SMT devices.</li> <li>• Debugging experience on a component, board and system level.</li> <li>• 3-5 years of relevant experience.</li> </ul>	<ul style="list-style-type: none"> <li>• Experienced in embedded firmware development, including hardware drivers in C.</li> <li>• Knowledge of test fixture design/development.</li> <li>• Ability to communicate and quantify issues clearly and concisely, both written and oral.</li> <li>• Experience with standard lab instruments (meters, scopes, logic analyzers etc.)</li> </ul>