

# Job Description

## Electronic Design Engineer



Integrity, Service & Quality since 1967

<b>Posting:</b> JP210304	<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 Manager of Electrical Engineering and is responsible for hardware design and development.

### 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 and Employee Handbook guidelines.
- Follow and provide feedback/constant improvement of departmental processes.
- Develop embedded elevator control systems with distributed processing
- Generate design solutions based on high level system requirements
- Component level system design. Schematic capture and PCB Layout
- Research and recommend core technologies and methods
- Component sourcing and selection
- Outline project milestones and establish deadlines
- Work with team members to coordinate/delegate development efforts
- Mentor junior Design Engineers
- Comply with Delta Elevator quality control program.
- Write technical documentation.

Qualifications	Skills
<ul style="list-style-type: none"> <li>• Bachelor’s degree in Electronics Engineering, Electrical Engineering</li> <li>• Minimum of 5 years’ experience designing hardware and/or electronic systems</li> <li>• Experience in PCB design software – Altium preferred</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to adapt to new challenges and technologies.</li> <li>• Strong communication skills required</li> <li>• Ability to work as part of a team.</li> <li>• Ability to work to deadlines.</li> <li>• Excellent verbal and written communication skills.</li> <li>• Microcontroller Applications engineering</li> <li>• Experience with Serial Bus protocols, USB, Ethernet, CAN</li> </ul>

**Note: Successful Candidate will be expected to work in the office. Working remotely is reserved for exceptional circumstances only.**