

Job Title: Control Panel Assembly Technician

Location: Mississauga, ON

Date Posted:

Date Expires:

Job Category: Skilled trades

Job Type: Full Time

Salary: competitive

COMPANY INFORMATION:

PowerOn Control Systems is a fast-growing electrical automation company. A leader in providing electrical automation solutions, machinery rebuilding, turn-key systems, safety upgrades, panel building & design, and project management support. Located in Mississauga. With over 100 clients ranging from small machine builders to global brand-name manufacturers, PowerOn offers its employees an uncommon breadth of exposure and experience, as well as a close knit and dynamic work environment.

We require a highly motivated, Control Panel Assembly technician who will enjoy a diversified career. This is a unique opportunity which may involve electrical/mechanical assembly of control panels and machinery, electronics, PLC's, and HMI's.

At PowerOn Control Systems Ltd., we realize that the strength of our organization comes from the quality of our people. We provide a workplace environment that is challenging and fast-paced, and at the same time welcoming and supportive. Career development is actively encouraged through exposure to a wide range of activities, follow directions and comply with company policies.

ESSENTIAL FUNCTIONS:

- Read and interpret various electrical and layout schematics.
- Assembly and wiring of electrical control panels including layout back-plates, front panel cut-outs,
- Determine wiring sequence, layout, and location when information not provided
- Properly identify wiring and other components
- Terminate wires in a neat, reliable and repeatable manner
- Apply consistency in wiring and assembly method for units of the same order.
- Conduct final assembly; install panels and doors, inspect paint surface and alignment of doors and panels.
- Drilling and tapping tasks
- Component mounting
- Hole punching tasks
- Power and control wiring
- Work to CSA, UL codes and company quality requirements.
- Conduct final assembly; install panels and doors, inspect paint surface and alignment of doors and panels.
- Repair and modify any errors detected by test/inspection.

- Safe operation of hand tools and small power tools
- Assist with on-site installations
- Other duties as requested by the manager for manufacturing purposes.

REQUIRED SKILLS:

- 2+ years of panel building experience in Canada
- Knowledge of CSA, UL codes
- Ability to read electrical schematics and comprehend work instructions
- Ability to work in a fast paced and team-oriented environment
- Ability to lift minimum of 35 lbs. (continuously)
- Good hand/ eye coordination
- Good inter personnel skills
- Basic computer skills
- Capable of operating computerized wire marker printer equipment
- Ability to safely operate hand tools and various powered hand tools (drills/knock out sets etc.)
- Must be available for overtime and weekend work
- Excellent command of the English Language
- Able to travel to customer sites