



A  MESTEK, INC. Company

Position: Electrical Technician/Panel Builder

Transom is a leading manufacturer of large high temperature heat pumps for the commercial and industrial Canadian and US markets. Our air source high temperature heat pumps are designed for the rapidly expanding electrification HVAC market. In addition, we manufacture CO2 heat pumps for the domestic hot water market. Transom is investing heavily in its growth, expanding our production facilities, including climate chambers for development and testing of new products. Transom Corporation is a subsidiary of Mestek Inc.

Job Summary:

The job of the Electrical Technician/Panel Builder is to assemble panels, unit wiring of the machinery, test and troubleshoot. Electrical Technicians are responsible for fabrication of quality electrical panels, as well as the wiring of all full chiller or heat pumps. Unit wiring is both for power wiring as well as sensors and switch wiring.

Responsibilities and Duties:

- Layout, assembly and wiring of electrical control panels and machinery wiring
- Reading and interpreting electrical schematic drawings and specifications
- Deciding when additional materials are needed in order to complete the required work
- Drilling and cutting holes for electrical power devices and instrumentation
- Mounting and wiring of electrical devices, motors and instrumentation in the machine
- Ability to troubleshoot electrical panels and rectify issues
- Properly use tools and equipment to assemble components into panels
- Following strict methods and procedures
- Keep equipment and working area organized, clean and safe
- Route wires/cables through machine chassis and terminate at terminal strips
- Work independently as required
- Assist co-workers as needed to complete projects and assigned tasks
- Ensures safe work practices of equipment are used at all times
- All other related tasks as required

Qualifications and Skills:

- Minimum two years of experience in wiring electrical panels
- Ability to read and interpret electrical and electronic schematic diagrams
- Familiar with electrical code: electrician's license preferred but not required
- Excellent communication both written and verbal in English language
- Must work well with others within a team environment and individually
- Ability to organize work under tight project deadline constraints
- Ability to use hand and power tools
- Laying out and mounting components to panel back plates
- Keeping work station clean and fully stocked
- Must be detailed orientated and strive to build a quality product
- Excellent hand/ eye co-ordination
- A post secondary diploma in electrical, industrial automation or electronics
- Knowledge of refrigeration circuits/plumbing is an asset
- Mechanical assembly aptitude

Hours: Mon-Thurs 7:30 am – 5 pm, Fri 7:30 am – 11:30 am

Permanent, full time

- Flexible Group benefits Package (once probationary period is completed)
- Voluntary RESP/RPP with company matching up to 5% after 1 year employment
- Safety shoe and prescription safety glasses allowance

Transom, a Mestek Inc. company, is committed to providing a safe working environment for our employees, vendors and customers and as such has implemented a COVID-19 Vaccination Procedure. This procedure includes mandating full vaccination amongst staff in and within the limits of the Ontario Human Rights Code. All new employees will be subject to the COVID-19 Vaccination Procedure as a condition of their employment.

We would like to thank all candidates for their interest in this opportunity. Due to the volume of resumes we receive; we are only able to respond directly to those candidates being selected for an interview.