



Man-Tra-Con Corporation is working with a local employer to fill the following position:

Job Title: Electrical/Mechanical Technician (EP-102726-01)

Location: Carbondale, Illinois

Salary: \$32.00 per hour

Job Description

Intertape Polymer Group (IPG) is seeking candidates for an **Electrical/Mechanical Technician** position. Candidates will be responsible for installing, repairing, testing, and maintaining all facility electrical systems in accordance to all applicable codes and safety regulations;. Candidates will be responsible for observation and understanding of the product and equipment to include; technical manuals, blueprints and schematics, programming, diagnostic systems and analysis techniques, instruments and equipment, internet resources and supplier/vendor interaction. Candidates will also utilize a computer and perform administrative tasks to document work.

Essential Duties and Responsibilities:

- First response for troubleshooting, monitoring, installing, and maintaining facility electrical & systems.
- Assist with assembly, installation, repair and maintenance of electro-mechanical, automation, and mechanical systems and processes.
- Assist Engineering with electrical design, modification, testing, qualification and documentation needs.
- Act as point of contact for outside vendors regarding facility electrical systems work.
- Perform routine facility work tasks as required to meet internal customer service needs.
- Complete predictive and preventive maintenance requirements.
- Maintain a safe and clean working environment.
- Assist with maintaining equipment parts and supplies inventories.
- Document in writing and via computer, and communicate work performed, actions, irregularities, and continuing needs.

Qualifications:

- To perform this job successfully, an individual must be able to satisfactorily perform each essential duty and other duties as assigned.
- Flexibility to alter or adjust work schedules or locations to meet the demands of the business.
- Perform as an effective and positive member of the department and organization.
- Proactively develop core skills through continuing education and training sessions.
- Strong verbal and written communication skills; ability to interact effectively with all team members, equipment support personnel and engineering resources.
- Resourcefulness, accuracy, problem solving, attention to detail and a strong sense of urgency.
- Time management and organization skills; ability to manage multiple priorities based on business needs.
- Ability to make decisions based on experience or on-hand information.
- Ability to promote the company's goals of continuous improvement through employee engagement.

- Energetic and enthusiastic with a desire to learn new processes and technologies.

Knowledge:

- *Electrical:* Knowledge of Electrical Theory (AC/DC Theory), electronic circuits and components, controls systems, commercial/industrial wiring, soldering, block diagrams, ladder diagrams, wiring diagrams, wiring concepts, cabling, power supplies, and PLCs.
- *Mechanical:* Knowledge of machines, equipment and tools, including their designs, uses, repair, measurement systems, and maintenance.
- *Design:* Knowledge and interpretation of fundamental technical plans, blueprints, drawings, diagrams, and models.
- *Facility:* Basic knowledge of construction materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures.
- *Production and Processing:* Basic knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods
- *Safety and Security:* Relevant to equipment, company policies and procedures, and strategies to promote safe and effective protection of people, data and property.

Education/Experience:

An Associate's degree in a technical field such as; Electrical Construction, Electrical Maintenance, Mechatronics, Electronics Technology, Electrical Systems, Computerized Control Systems or Industrial Maintenance Technician preferred. Must have three or more years of related electrical or electro-mechanical experience.

OSHA and EPA Training Requirements

- Machine Guarding: Annual Training
- Industrial Powered Truck: Annual Training
- Egress and Emergency Action Plans: Annual Training
- Preventing Slips, Trips and Falls: Annual Training
- Lockout/Tagout: Annual Training
- Bloodborne Pathogens: Annual Training
- Flammable and Combustible Liquids: Annual Training
- Hazard Communication: Annual Training
- Confined Space Hazards: Annual Training
- RCRA 40CFR Hazardous Waste: Annual Training
- DOT 49CFR Hazardous Material: Training Every 3 Years

How to Apply

To apply for this position, email a resume to: Julie.Hutchcraft@itape.com

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