

## **Electro-Mechanical Assembly Technician**

Do you have interest in both electrical and mechanical assembly, with a passion for precision and craftsmanship? Our company is seeking a detail-oriented Electro-Mechanical Assembly Technician to join our team. As a vital member of our production department, you will be responsible for assembling and testing electro-mechanical components. From interpreting schematics to troubleshooting issues, your expertise will ensure the quality and functionality of our products. If you have a strong mechanical and electrical aptitude and a commitment to delivering top-notch results, we invite you to apply and become an essential part of our manufacturing process.

### **About the Company**

Connection Technology Center (CTC) is the global leader in the design & manufacture of cutting-edge vibration analysis hardware for machine condition monitoring. As a family-owned & operated business for 30 years, we are proud to play a crucial role in preventing operational disruptions, financial losses, and safety concerns for heavy industry. From small scale manufacturing to Fortune 500 companies in Paper & Pulp, Auto & Steel, Food & Beverage, Pharmaceutical, Mining and many more, our mission is to create products that help ensure seamless operational uptime and contribute to a safer, more efficient manufacturing future.

### **Main Responsibilities**

- Assemble electrical and mechanical components according to engineering drawings, schematics, and assembly procedures.
- Crimp or solder electrical contacts.
- Assemble finished products with mechanical fasteners and light-duty hand tools.
- Conduct functional testing of assembled systems to ensure adherence to quality standards and specifications.
- Identify and resolve issues related to assembly, wiring, and mechanical components to meet product requirements.
- Maintain accurate records of assembly processes, testing results, and any modifications made during the assembly phase.
- Work collaboratively with cross-functional teams, including engineers and quality control, to achieve production goals.
- Actively participate in continuous improvement initiatives to enhance assembly processes and increase efficiency.
- Ensure compliance with safety standards, industry regulations, and company policies during the assembly process.

### **Requirements**

- 0 to 2 years of experience in electro-mechanical assembly.
- Accreditation from a technical school or an applicable skilled trades program preferred.

## **Knowledge, Skills, and Abilities**

- Knowledge of electro-mechanical systems, including electrical and mechanical components, circuits, and systems.
- Strong troubleshooting skills with the ability to identify and address issues in a timely manner.
- Effective communication skills to collaborate with team members and convey technical information clearly.
- Keen attention to detail to ensure accuracy and quality in assembly processes.
- Ability to adapt to changing priorities and work in a fast-paced environment.
- Must be able to work individually as well as in a small team environment.

## **Work Location**

This in-person position will work out of the Victor, NY facility.

## **Salary Range:**

\$20 per hour based on experience

## **Benefits**

- Health Insurance
- Dental Insurance
- Vacation Time
- Sick Leave
- 401K plan with Employer Match
- Summer golf membership to Bristol Harbour Private Golf Course

## **How to Apply**

Please apply here: <https://ctconline.com/opportunities/careers-at-ctc/>

*Connection Technology Center (CTC) is an equal-opportunity employer. NYS law prohibits discrimination because of age, race, creed, color, national origin, sexual orientation, military status, sex, disability, predisposing genetic characteristics, marital status, domestic violence victim status, carrier status, gender identity, prior conviction records, prior arrests, youthful offender adjudications or sealed records unless based upon bona fide occupational qualification or other exception, or any other protected characteristic as outlined by federal, state, or local laws.*