

# Electronics & Instrumentation Controls Technician

## Ihre Aufgaben

Fixes technical problems by applying principles and theories of electronics, electrical circuitry, engineering mathematics, electronic and electrical testing, and physics. Provide assistance in troubleshooting problem equipment within the Maintenance Department. Ensure all drawing/prints are kept updated, all new equipment spare parts are set-up. Maintain plant are kept interest in all projects for which outside or internal engineering in designing, procuring and starting up is required.

1. Coordinate the adherence of NFPA 70e standards for facility
2. Manage the requests for changes to software, logic, information and controls
3. Continuous documentation of all programs, critical machine settings, manuals, etc.
4. Develops and maintains electrical documentation: IP addresses, P and ID diagrams
5. Responsible to work with electricians to carrying out the maintenance, trouble-shooting and repair of electrical systems in support of the operation of the manufacturing facility
6. Provides support and training to plant technicians regarding controls network and infrastructure
7. Acts as a liaison with the Information Technology department to ensure the quality and reliability of plant systems
8. Continuously apply sound electrical solutions to resolve hindrances to plant efficiencies and to drive continuous improvement
9. Effectively communicate results and action plans to appropriate employees and managers
10. Assist with identifying and ordering spare parts
11. Provides support in maintaining preventive and predictive maintenance programs

## Ihr Profil

Minimum Requirements:

- High School Diploma
- 5+ Years Experience working with electrical controls and PLCs

Preferred:

Technical Certification or Associates Degree in Controls, programming, robotics, mechatronics, or networking

- Clear understanding and working knowledge of electrical schematics, power distribution & controls, motor & motor controls, Programmable logic controllers, operator interface computerized control panels, and other industrial controls. Experience using



Job ID  
**REF15885K**

Arbeitsbereich  
**Engineering**

Standort  
**Mount Pleasant**

Leadership Level  
**Leading Self**

Job Flexibilität  
**Onsite Job**

Rechtliche Einheit  
**ContiTech USA, Inc.**

## **Unser Angebot**

All your information will be kept confidential according to EEO guidelines.

### **EEO-Statement:**

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## **Über uns**

The Business Area ContiTech develops, produces and markets products, systems and intelligent components made from rubber, plastic, metal and textiles. These products are used in mining, the agricultural industry, railway engineering mechanical and plant engineering, the automotive industry and other important sectors of the future.