

Programmer/ Automation Technician Job Description

JOB DESCRIPTION: Twin Peaks Electrical is currently looking for an Automation Technician to join our team. We offer competitive pay and great benefits for responsible and motivated people. Our work is focused in the oil field and on industrial projects. In this position, you will oversee and coordinate daily responsibilities for new and existing construction in the oil field.

BENEFITS INCLUDE: Competitive wages, Employer matched 401K, Employer pays 100% of employee medical, dental, and vision. Paid holidays and paid time-off. Most benefits are subject to a waiting period, ask for further details.

RESPONSIBILITIES OF POSITION:

Design, implement, maintain, and troubleshoot automated equipment and control systems, utilizing their expertise in electronics, mechanics, pneumatics, and computer programming.

KEY RESPONSIBILITIES:

- **Design and Implementation:**

Automation technicians may be involved in designing and implementing new automation systems and equipment, working with PLCs (Programmable Logic Controllers), HMIs (Human Machine Interfaces), and other hardware and software tools.

- **Testing and Troubleshooting:**

They conduct thorough testing and troubleshooting of automated systems to ensure they function properly and perform as expected.

- **Maintenance and Repair:**

Automation technicians regularly maintain and repair automated equipment and systems, ensuring optimal performance and safety.

- **Technical Support:**

They provide technical support to manufacturing personnel, assisting with the operation, maintenance, and troubleshooting of automated equipment.

- **Documentation:**

They develop and maintain detailed documentation for automated systems, including schematics, manuals, and procedures, to ensure proper operation and maintenance.

- **Continuous Improvement:**

They stay current with the latest automation technologies and actively seek ways to improve processes and systems for increased efficiency and safety.

- **Collaboration:**

They work collaboratively with other engineers, technicians, and staff to identify and resolve issues with production equipment.

- **Safety Compliance:**

They adhere to safety regulations and best practices for automation environments

PHYSICAL REQUIREMENTS:

- Able to physically lift up to and in excess of 75 pounds, unassisted, frequently throughout the day (physical work is more than 50% of the job)
- Ability to safely climb up and down ladders
- Ability to work alone once instructions have been given
- Able to complete a full day's assignments involving one or more of the following: bending, stooping, squatting, crawling, climbing, kneeling, balancing, pushing, pulling, reaching over head, and repetitive use of arms, hands, and fingers
- Ability to wear Personal Protective Equipment and any other safety related equipment
- Able to work from various heights via ladders, scaffolds, aerial lifts, catwalks, and other safe work platforms and areas
- Able to work in extreme weather conditions and elements, indoor or outdoor, including heat, cold, rain, mud, dust, and snow depending on job location
- Able to work a 40-hour work week, with overtime and off-hour shifts as required

EDUCATION/EXPERIENCE: Associate degree (A. A) or equivalent from two-year college or technical school; or one or more years related experience and/or training; or equivalent combination of education and experience.

Job Type: Full-time

Benefits:

- 401(k) employer matching
- 100% employer paid health, vision, and dental insurance for employee and family
- Health Savings Account and Supplemental benefit options available
- Paid time off
- Quarterly Bonuses

Schedule:

- 10-hour shift

- Day shift
- Monday to Friday
- Overtime

Ability to commute/relocate:

- Williston, ND 58801: Reliably commute or planning to relocate before starting work (Required)

Education:

- High school or equivalent (Preferred)

License/Certification:

Willingness to travel:

- 25% (Preferred)

Work Location: In person