

Electrical & Instrumentation Technician

Description

Cleaning Systems, a member of the National Carwash Solutions family, has grown over the past 50 years to become North America's largest equipment, service, and cleaning solutions provider in the car wash industry!

At National Carwash Solutions, our employees are provided with extensive on-site training, flexibility and ample opportunities for advancement. We offer competitive wages and benefits including comprehensive health, dental and vision coverage, matching 401(k), paid time off and more.

As the **Electrical & Instrumentation Technician**, you will be responsible for install, maintain, and troubleshoot site instrumentation, control systems, and electrical equipment to provide safe operation with maximum production availability.

Electrical & Instrumentation Technician Duties:

- Complete required repairs and tasks to instruments, controls, and electrical systems in an efficient, timely manner to restore or maintain safe operating capability
- Install and verify new instrument, control, and electrical systems according to vendor specifications and maintenance procedures using drawings, manuals, or blueprints
- Recommend changes to existing instruments, controls, electrical systems, or equipment in order to improve reliability, accuracy, or further optimize processes
- Recommend tools, equipment, or methods to improve the safety and timeliness of system repairs
- Maintain acceptable housekeeping standards in the work area
- Communicate any alterations to existing instrument, control, or electrical systems to ensure all site records are current and proper documentation is completed
- Work with electrical equipment such as PLC's, temperature controllers, various instrumentation (e.g., pressure transmitters, flow meters, temperature sensing devices, etc.), and electrical diagnostic equipment
- Install, maintain, and optimize site equipment to provide a safe operation with maximum production availability, including hammer mills, bucket elevators, conveyor belts and other machinery

- Make recommendations to improve existing control systems to improve safety, effectiveness, and efficiency
- Troubleshoot, diagnose, and solve electrical controls issues on stationary and rotational equipment
- Read, comprehend, and execute tasks and concepts found in technical operating and maintenance manuals, and other written documents
- Comply with all applicable OSHA, EPA, local regulatory laws, and company safety policies
- Management retains the discretion to add or change the duties of this position at any time

Qualifications:

- High school diploma or equivalent
- Technical School Degree or Associates Degree in a related field; Completion of accredited trade program
- Possess valid Journeyman's certificate or higher
- Minimum of 3 years of experience troubleshooting components; including servos, sensors, control component, PLCs, VFDs, MMI, Service Panels & MCCs sensors/instruments, valves/motors

Physical Requirements:

- Must stoop, bend, reach, walk; perform repetitive motions using hands to grasp, push, pull or do fine manipulations
- Required to stand for prolonged periods
- Intermittently lift medium to heavy weight up to 75 lbs.
- Intermittently required to bend and twist

National Carwash Solutions is a proud equal opportunity employer. We are a drug free, EEO employer committed to a diverse workforce. We will consider all qualified candidates regardless of race, color, national origin, sex age, marital status, personal appearance, sexual orientation, gender identity, family responsibilities, disability, education, political affiliation or veteran status.

Apply at: <https://ncswash.com/car-wash-jobs-careers/>

