

Systems Control Technician

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 a **Systems Control Technician**, you will be responsible for troubleshooting equipment to provide safe operation with maximum production availability.

Systems Control Technician Duties:

- Support the maintenance department by assisting in the troubleshooting of equipment issues, which includes troubleshooting PLC ladder logic and data handling functions
- Maintain PLC documentation upon receipt from equipment suppliers and an archive of PLC programs and machine controls drawings in an electronic and/or paper format and throughout facility
- Maintain, troubleshoot, repair, and improve automated equipment including devices, I/O, instruments, and all other components associate with automated processes to meet production and safety goals
- Support various I/O devices connected to PLC's including HMI's, scanners, remote I/O, sensors, relays, solenoids, etc., and support/assist maintenance personnel in troubleshooting pneumatic circuits
- Improve equipment uptime and contribute to Plant reliability maintenance
- Schedule and complete backups of all electronic machine control and robotic programs on set schedule and develop and maintain Preventive Maintenance Programs
- Diagnose problems with hydraulic, pneumatic, and mechanical systems interfacing with electrical and electronic systems
- Determine equipment malfunctions and restore equipment to operation
- Implement and maintain data collection system from Plant floor processing equipment
- Identify and implement error-proofing requirements throughout the production process

- Part of multi-disciplinary PlantTeam to determine continuous improvement strategies
- Identify and plan for process impact(s) as a result of engineering and launch changes
- Participate in 8D or similar root-cause based problem solving tasks to ensure that abnormalities, when observed, are acted upon to resolve root-causes
- Contribute to specifications for equipment purchases, which include review and commentary on equipment controls drawings prior to build approval
- Support in the installation, commission and troubleshooting of automated equipment in all facilities
- 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
- Associates Degree/2 year certificate in maintenance field (ie. Mechatronics Technology, Automation Controls/SCADA/HMI, or Industrial Electronics)
- Minimum of 3 years of industrial electrical (voltages up to 600V AC/DC) experience in a manufacturing environment
- Minimum of 5 years of experience in a manufacturing environment
- Experience reading and understanding mechanical, electrical and P&ID drawings
- Basic mechanical skills

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/>