

**Job Title: Senior Electromechanics Technician
(control)**

Department: Operation & Maintenance

A Senior Electromechanics Technician (Control) is responsible for maintaining, troubleshooting, and repairing complex electromechanical systems, particularly those involving control systems. They are skilled in both electrical and mechanical engineering principles and have a deep understanding of control systems, automation, and instrumentation.

Key Responsibilities:

- **Troubleshooting and Maintenance:** Diagnose and repair electrical and mechanical components within control systems, including motors, sensors, controllers, and other equipment. Perform routine maintenance and inspections to prevent breakdowns.
- **Control Systems:** Configure, program, and troubleshoot control systems (e.g., PLCs, HMIs) to ensure optimal performance and efficiency.
- **Instrumentation:** Calibrate, maintain, and repair various types of instrumentation, such as pressure gauges, flow meters, and temperature sensors.
- **Problem Solving:** Identify and resolve complex technical issues related to electromechanical systems, often requiring creative problem-solving skills.
- **Safety:** Adhere to safety regulations and procedures, ensuring a safe working environment for themselves and others.