



PLC CONTROLS TECHNICIAN JOB DESCRIPTION

Company Summary

If you have taken a moment to unwind with a bottle of beer, toast with glass of wine, or celebrate with a cocktail, chances are that you have shared that moment with Constellation Brands. We are passionate producers of iconic beer, wine and spirits brands that consumers love. From Corona Extra, to Robert Mondavi Wines, to SVEKDA Vodka, we produce over 100 premium brands with sales in nearly 100 countries, making us the number one multi-category beverage alcohol company in the U.S.

Position Summary

The Controls Technician maintains the electrical and electronic aspects of bottling operations and provides technical capability to maximize production efficiency using PLC's (Programmable Logic Controllers).

Responsibilities

- Improve bottling line & cellar equipment efficiency through changes to automated controls
- Utilize technical skills in troubleshooting, adjusting, and repairing packaging machinery that demonstrates literacy and required sophistication to manage PLC environments as well as using mechanical aptitude to solve all mechanical and electrical problems in the bottling facility
- Assist mechanics with electrical problems
- Install and program electronic controls: i.e., VFD's, HMI's, PLC's
- Install and terminate wiring for new equipment
- Interface with vendors to maintain support network
- Provide support to production line staff to ensure efficient daily operational efficiencies are achieved.
- Responsible for understanding the ISO, Safety, & Quality Policy's
- Maintain backup programs of all PLC bottling line programs
- Maintain spare parts inventory
- Ability to setup and modify parameters in vision inspection systems

Minimum Qualifications

- AAS degree in Electrical Engineering or Computer Engineering Degree, or completion of at least two years post-secondary education, formal training in electrical theory, industrial controls, or equivalent combination of education and / or experience.

- Minimum 5 years' experience in automation/controls environment
- Network and/or electrical certifications are a plus
- Ability to perform changes to PLC and HMI programs (adding sub-systems and interfacing equipment)
- Ability to modify existing AutoCAD electrical drawings
- Ability to create electrical documentation
- Ability to write PLC and HMI programs for production equipment
- Full knowledge of Allen Bradley controllers and programming software
- Ability to design and document electrical control wiring using AutoCAD
- Ability to design communication networks between PLC's and HMI's

Physical Requirements/Work Environment

- Works outdoors/indoors
- Works in warm/cold climates
- Works in high places
- Works on wet surfaces
- Is exposed to loud noise, fumes and/or toxic chemicals
- Works near moving, mechanical parts and lift truck traffic
- Must be able to move up to 25 lbs
- Must be at least 18 years of age