ASSOCIATE CONTROLS AND AUTOMATION ENGINEER

Posting ID: EM16B2958C

Company Website: http://www.oceanspray.coop/

Company: Ocean Spray Cranberries

Work Location: Henderson, NV

Position Type: Full-Time

Salary: 

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

College Level(s): Undergraduate-Senior

OVERVIEW

Ocean Spray is a vibrant agricultural cooperative owned by more than 700 cranberry and grapefruit growers in the United States, Canada and Chile who have helped preserve the family farming way of life for generations. Formed in 1930, Ocean Spray is now the world’s leading producer of cranberry juices, juice drinks and dried cranberries and is the best-selling brand in the bottled juice category. The cooperative’s cranberries are currently featured in more than a thousand great-tasting, good-for-you products in over 100 countries worldwide. With more than 2,000 employees and nearly 20 cranberry receiving and processing facilities, Ocean Spray is committed to managing our business in a way that respects our communities, employees and the environment.

Roles and Responsibilities

• Support the implementation of facility control system standardization and process improvement tasks
• Support operations by providing information reporting tools useful in analyzing and interpreting control system data
• Support development and maintenance of the facility: As-Built Electrical, Controls, and Process Drawings. Maintain control system documentation and document change control procedures as developed by Controls & Automation Engineer and/or Technical Services Manager
• In conjunction with the Controls & Automation Engineer and/or Technical Services Manager, identify, evaluate and select process controls hardware and software necessary to meet current and future manufacturing requirements
• Assist with the development and management of controls related capital projects
• In conjunction with the Controls & Automation Engineer, determine the maintainability of new process control systems and manage process controls change control procedures for existing equipment
Education and Qualifications
• Bachelor of Science Degree preferably in Electrical, Mechanical or Computer Engineering or at least 3 years of experience in similar role
• Ability to read electrical schematics, Process & Instrumentation Diagrams (P&IDs) and Process Flow Diagrams (PFDs)
• Electrical knowledge including core concepts, reading/interpretation/modification of electrical drawings, industrial wiring methods and components, component specification and troubleshooting
• Knowledge of industrial motor and VFD specification, wiring, configuration and communications
• Understanding of PID loop theory and application including initial setup and tuning
• AutoCAD experience

Preferred Skills
• Experience preferred in utilizing Allen Bradley PLCs and associated hardware including specifying, configuration and programming is preferred

How to Apply