

# AUTOMATION COORDINATOR / TECHNICIAN

Automation technicians are responsible for the installation, operation and maintenance of computer/robotic systems used in a variety of agricultural sectors.

## WHAT RESPONSIBILITIES WILL I HAVE?

- Proficiency in multiple skill clusters including electricity and electronics, fluid power, mechanical systems, and manufacturing processes
- Assist engineering and plant staff with the specification, installation, and modification of systems
- Perform the administration, configuration, design, maintenance, programming, and qualification of assigned Client-Server Computer Systems, Equipment Control Systems, Process Control Systems, and Historical Data Systems
- Work with team members, site customers and leadership on assigned projects to communicate status, manage expectations, resolve issues, and insure top quality service
- Provide expertise to continue advancement of automated systems throughout the site
- Install, maintain, and inspect control system and workstation installations throughout the facility. Inspect and review manufacturing equipment installations for design and troubleshooting purposes
- Ensure machines are properly calibrated (especially in regards to weight)
- Coordinate personnel schedules and duties as required to accomplish departmental goals
- Provide technical and business guidance and mentoring for automation technicians and automation engineers
- Provide system operation training on the assigned automation systems
- Provide troubleshooting and maintenance support for all assigned automated systems potentially at all hours depending upon plant schedule



## WHAT EDUCATION & TRAINING IS REQUIRED?

A Bachelor's degree in electrical engineering, electronics technology, bioengineering, or computer science

## THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, computer courses, mathematics, physics

## TYPICAL EMPLOYERS

Factories, food packaging and processing plants, or companies that rely heavily on computer data software

## FUTURE JOB MARKET/OUTLOOK



## SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- The International Society of Automation
- The Organization for Machine Automation and Control
- IEEE Robotics and Automation Society

## AVERAGE ANNUAL FULL-TIME SALARY

\$67,000