





TRAININGS IN OCTOBER

Industrial Trainings

Robotics Level 1

10/5-6, 8:00am-4:00pm

$850 per student

An introduction to robotics is a study of basic robotic system and operations. The objective is to introduce robotic systems and programming, reinforced with hands-on training on a robot, teach pendant, and controller. Different types of robot systems and their components will be explained.

Pneumatics

10/10-11, 8:00am-4:00pm

$850 per student

This introductory course is on the basic principles of pneumatics. The emphasis of this course is to give learners the knowledge to understand pneumatic components and systems to be able to troubleshoot components, circuits, or entire systems.

Robotics Level 2

10/12-13, 8:00am - 4:00pm

$850 per student

Advanced robotic systems is a continued study of basic robotic operations. The objective is to learn more advanced programming, flex cell system integration, and troubleshooting, reinforced with hands-on training.

Allen-Bradley ControlLogix Level 1

10/18-20, 8:00am - 4:00pm

$900 per student

This Rockwell Automation ControLogix Programmable Logic Controller (PLC) training class utilizes industrial trainers featuring the Logix processor, Ethernet cards, discrete I/O and analog I/O in a 10 slot chassis. The class will use the Logix 5000 software for hands on troubleshooting exercises.

Hydraulics

10/24-25, 8:00am-4:00pm

$850 per student

This introductory course will focus on hydraulic fundamentals, providing a study of system components such as, pumps, cylinders, valves, and plumbing. Hydraulic circuit analysis and symbols will be included. An emphasis will be on system operation and maintenance. The course will cover hydraulic blueprints, operation, and components identification.

Electrical Troubleshooting

10/26-28, 8:00am - 4:00pm

$850 per student

Geared towards plant maintenance personnel that are responsible for troubleshooting electrical equipment in a production or process environment. An emphasis will be put on wiring and troubleshooting. Learners will wire simple control circuits and troubleshoot faulted equipment, by using techniques and equipment covered in the training.