

US419 IRC5 Operator Training

The course goal is to teach students how to operate and modify the robot programs using the teach pendant.



Topics include

- Safety precautions used while programming and program execution
- Operating controls and indicators on the robot controller
- Positioning the robot by use of joystick control
- Basic program modification techniques

Course objectives

After successfully completing the course, the participant should be able to:

- Practice safety as it pertains to the robot system
- Identify and use the FlexPendant
- Run the robot system in manual mode and automatic mode
- Interpret and respond to event messages
- Load, save, and edit basic programs using the FlexPendant
- Modifying movement instructions in a basic program
- Understand the use of input and output instructions in a basic program
- Manually manipulate I/O to activate and deactivate tooling
- Perform Hot Editing of program positions

Student profile

This course is intended for personnel responsible for starting and operating the robot.

- Operators and non-skilled laborers

Prerequisites

No formal requirements.

Duration

Course duration is 2 days.

Customer Service – Robotics

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