

Flexlifter and PLP Operations and Maintenance

IRC5 – 4½ days – Course Code: US479

The course goal is to teach students how to properly operate and perform preventive maintenance procedures to their equipment.



Topics include

- Proper safety precautions used while working with the equipment
- Description and operation of mechanical components
- Description and operation of electrical components including the IRC5 Controller
- Setting up and accurately running an existing and a new job / recipe

Course objectives

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

- Perform safety precautions used while doing periodic maintenance
- Start-up and shut-down the robot correctly
- Describe the operation of mechanical and electrical components
- Make modifications to the program for new positions
- Perform preventive maintenance procedures on the robot
- Perform a backup of the programs on the IRC5 controller side

Student profile

- Industrial personnel required to mechanically repair the robots and to perform regular preventive maintenance
- Operations personnel required to operate and modify existing jobs

Prerequisites

- Mechanical background or experience is helpful
- Industrial and HMI experience is helpful

Duration

Course duration is 4.5 days.

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