



2 Day Operator course

Day 1

- Introduction
- Documentation
- Robot System Overview and identification
- Robot Studio short overview
- Operator panel
- Flex Pendant Overview
- Jogging
- Coordinate systems
- Tool data TCP
- I/O window
- Program Editor
- Open/Load Program
- Execute program (PP)
- Event messages

Day 2

- Safety
- RAPID programming overview
- Programming exercise
- View Customer RAPID program example
- Backup & Restore
- Conclusion

Outcomes

- Identify controller, manipulator type/model and serial number
- Identify basic robot system hardware components
- Identify and describe the manipulator structure
- Identify and describe the robots safety functions
- Identify and describe the content of the robot standard documentation
- Describe safe working procedures for operating the robot
- Describe common safety risks operating the robot
- Manually operate and jog the robot in its different coordinate system
- Manually operate I/O signals
- Describe and work with main windows
- Confirm, acknowledge or check event/warning messages
- Open/Load specific robot program
- Start and stop a specific robot program
- Execute a program in Manual & Automatic mode
- Modify a specific robot program statement
- Enter a simple robot program using basic RAPID instructions & data
- Perform a Backup & Restore program