ROBOT OPERATOR BASIC TRAINING

RUNNING TIME

2 days
9:00-17:00

COSTS*

Upon request
Maximum of 4 people per course
Lunch is provided

* For a scheduled training session, cancellation/postponement must be received by email, at least 14 days prior to the course start date. In case postponement is requested and the course is re-booked +20% of the course fee will be applicable. FANUC Bulgaria reserves the right to cancel, postpone or otherwise delay training.

COURSE OVERVIEW

This basic course covers the tasks and procedures that an operator, technician, engineer, or programmer needs to safely operate a robot fitted with a handling tool. In addition to presentations and demonstrations, this course offers a series of lab exercises for the trainee to complete. Lab exercises relate directly to the classroom presentations and are intended to reinforce what the trainee has learned through actual hands on experience. Recommended safety procedures are integrated into all training exercises.

COURSE OBJECTIVES

At the end of the course, participants will be able to:

• Controller cabinet description
• Robot safety and awareness
• Teach pendant layout and operation

SUBJECTS COVERED

• Introduction to FANUC robot product range
• Safety of robot operation
• Basic robot parts and function description
• Run of the robot
• Use and operate with Teach Pendant
• Operate in defined motion modes
• Program choose and program run
• Basic of programming – motion instructions
• Basic of programming – program logic
• Memory backup and restore
• Diagnostics
• Basic of troubleshooting