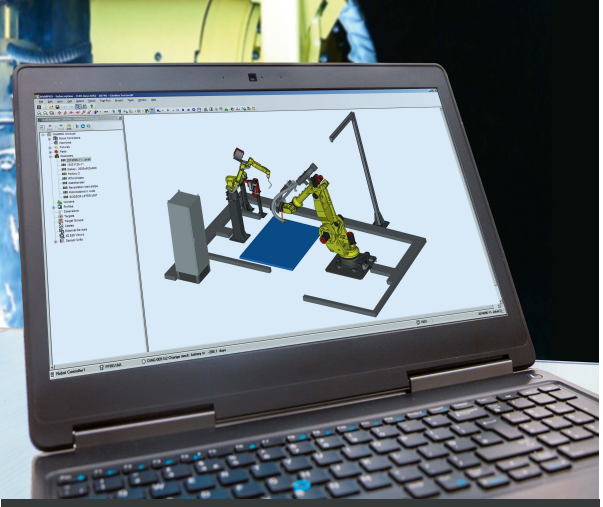

ROBOGUIDE WORKSHOP WELDPRO

ROBOTS

DURATION

Two consecutive days of training (total of 13 hours)

TARGET GROUP

- Programmers
- System Integrators
- Machine builders
- Project managers
- Project engineers
- Designers

PREREQUISITES

Successful completion of at least FANUC ROBOT HandlingTool - BASIC.

PARTICIPANTS

6 Participants / Minimum 3

CERTIFICATE

If you receive a favourable assessment at the end of the course, you will be issued with a certificate.

LOCATION

FANUC Benelux BV
Oude Baan 3F – Zone B Rood 2800
Mechelen BELGIE
Tel.: +32 15 78 88 71
Email: training@fanuc.be

HOTEL

For nearby hotels, visit this link

COURSE OBJECTIVES

This training course will familiarize you with the simulation software "ROBOGUIDE" with WeldPro plugin. You will learn to create workcells that simulate the ARCTool application, specifically for welding robots. In this way, you can develop and test applications in a virtual environment.

Each participant has a PC for the entire duration of this training.

COURSE CONTENT

- General presentation of the software and the interface
- Creation of a workcell and configure a welding robot:
  - Adding a welding torch, setting frames, inserting CAD parts to be welded
  - Programming by CAD to path on the parts
  - Multi-pass welding and weaving patterns
  - Wired search function / Touch sensing
  - Run simulations
  - Transfer of trajectories to the real robot
- Additional applications:
  - Creation of a robot on rail in 7th-axis configuration
  - Creation of robot with welding turntable

SME PORTFOLIO

FANUC Academy is registered for the SME Portfolio subsidy. If your company fulfils the conditions, the Flemish Government will pay 20% or 30% of the net cost of the training course.

Registration number: DV.0217283
Further information: www.kmo-portefeuille.be or call FANUC Academy: +32 15 78 88 71.