

FA 08

ISO G Code Programming Turning

UK-TRN-FA-00008-EN

DESCRIPTION

This course is designed to teach the fundamentals of G code programming.

The attendees will learn work though slowly building up knowledge from the basis of G code motion to canned cycles, offsets and coordinate transitions. They will be able to test their skills using CNC Guide 2 simulation with both worked examples and exercises.

OBJECTIVES

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

- Use basic G codes for positional and cutting motion
- Use canned cycles
- Understand G code structure
- Understand the use of T, M and S codes

TOPICS COVERED

- Basics of G code G0, G1, G2/3
- Auxiliary codes (M,S and T)
- Canned cycles
- Work offsets
- Tool offsets
- Simulation options
- Sub programs
- Macros

CONTACT

More Information:
academy@fanuc.co.uk

DURATION

3 days

0900 – 1600

DIFFICUTY

COST

£1100 per person

Max 6 participants

PRE REQUISITES

NEXT STEPS

FA 05 FA 06