

1. Process gas
2. Cutting nozzle
3. Nozzle offset
4. Cutting speed
5. Molten material
6. Dross
7. Cut roughness
8. Heat affected zone
9. Kerf width

IKUSASA®

CNC TRAINING CENTRE

WE ARE THE FUTURE

G-CODE

MACHINE SETTING - MILLING

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G-CODE COURSES

Machine Setting - Milling

Requirements: Delegate must be able to read a vernier, understand engineering drawings, have exposure to a CNC Machine.

Duration: 2 Days

Time: 08:30 - 16:00

Inclusions: Catering & Refreshments (full time inhouse training), relevant stationary, competency certificate.

OVERVIEW

To gain practical experience using a CNC Mill, we can assist with Machine Setting Training which covers the practical application and set-up of machinery. This course solely accommodates machine setters who are responsible for setting machines but need some knowledge of programming.

This course is perfect for delegates who are CNC Programmers and CNC Operators.

NB: This course does not include instruction on operating a program with the CNC Machine, as there is a significant risk associated with the various programs provided.

The course consists of 2 days in-class where we cover the complete basics in terms of:

- Switching on a CNC Machine
- Reference Machining
- Establish Datums
- Tool Setups
- Understanding the control interface
- Job Set-up
- Running through programmes