

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 - TURNING

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G-CODE COURSES

Machine Setting - Turning

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 acquire hands-on experience with a CNC Lathe, we offer Machine Setting Training that focuses on the practical application and setup of equipment. This course is designed specifically for machine setters who are tasked with machine setup, but it is essential that participants have some understanding 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 Machine
- Datum Setting
- Tools Setup
- Understanding the control interface
- Mounting Jaws
- Job Set-Up
- Run through of Program