



TRAINING & APPRENTICESHIPS

Skills Development Programme



Manual Milling



TDR Training are a leading training provider in the region, offering bespoke skills development programmes to enhance, upskill and retrain to meet future business demands.

www.tdrtraining.co.uk

Overview

Milling is a process of material removal to create a high quality surface finish & produce a range of ferrous and non ferrous components.

By using a Milling machine and varied work holding tools and equipment many machine features can be produced such as parallel faces, pitch circle diameter, slots and pockets.



Training & Content

Duration: 5 Days

- Training & development centre based course
- Theory and practical training

Introduction to Manual Milling

- Health & Safety
- Hazard identification
- PPE requirements

Machine Setup/Shutdown

- Parts of a manual Milling machine
- Milling controls
- RPM and feed rates
- Correct work and tool holding

Milling

- Material preparation
- Planning of Milling operations
- Milling components
- Tips & techniques
- Using measuring equipment

Troubleshooting

- Recognise and rectify specification defects

Practical Competence Test

- Practical test to confirm learning

Certification

TDR certificate of competence upon completion of training

TDR Training

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