

# Preparing and using lathes for turning

Course Code Y/504/6372

## Course Cost

£ Nil

This course is fully funded (subject to eligibility)

## Course Aims

This five day course is intended to take the user to a level of proficiency that will allow them prepare and set manual lathes for turning operations. Delegates will also be able to manufacture components using manual lathes. This course is one of the units from the performing engineering operations qualification.

## Course Duration

5 days

## Course Target Group

New users or experienced users who are looking for a formal qualification / upskilling to develop their skills in preparing and using lathes.

## Accreditation Body



## Location

This course can be delivered from any of the following Gen2 Training Centres:

- Gen2 Energus Skills Centre
- Gen2 Carlisle Skills Centre
- Gen2 Furness Skills Centre

# Gen2



This course is delivered by Gen2 as part of The Edge Project which is funded by the European Social Fund, co-financed by the Skills Funding Agency and commissioned by Cumbria LEP. Carlisle College are the accountable body for the funding which is delivered by a partnership of providers

## Course Objectives

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

- Machine a variety of materials
- Machine tapers
- Machine internal and external threads
- Produce knurled finish
- Machine using 3-jaw and 4-jaw chucks
- Machine using a fixed or moving steady
- Setting machines using dial test indicators

Students will receive ongoing assessment and knowledge questions throughout the course

## Qualification Gained

Unit from EAL Level 2 qualification in preparing and using lathes for turning – unit 011.

For further information or for course dates please call our Sales Consultants on:

**Workington** 01900 701300 / 07739 199 531  
**Carlisle** 01228 599890 / 07590 439 929  
**Furness** 01229 483760 / 07540 686 554

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