

Introduction to Centre Lathe Turning



Course Level: Level 1

Campus: Stafford

Subject Type: Construction & Engineering

Course Overview:

Discover the essential safety requirements and fundamental skills needed for operating centre lathes with this short course aimed at adult learners. Learn the basic skills of practical turning and milling alongside industry processes such as work-holding, tool setting and a range of turning and milling operations.

What's Covered:

This short course aimed at adult learners aged 19+ is designed to introduce students to the safe operation and use of a Centre Lathe. The course will cover safe operation of equipment and also a range of subjects including:

- Workholding methods
- Machining to size
- Measuring techniques
- Machining features such as faces and diameters, knurling, tapers, undercuts, drilling and tapping.

Entry Requirements:

There are no entry requirements for this course.

Assessment Information:

To ensure you are on track, and understanding the course, your tutor will use verbal questions, observations and an individual learning plan to monitor your progress against the course outcomes.

Fees and Financial Support:

This course is FREE if you're aged 19+ and reside in Staffordshire and your authority is Staffordshire County Council.

Progression:

There are no entry requirements for this course, however learners will need to be aged 19+ and reside in Staffordshire, with Staffordshire County Council as their local authority.

What else do I need to know?

This is community learning course is aimed at adult learners aged 19+ who reside in Staffordshire, with their local authority being Staffordshire County Council.

How do I find out more?

To find out more email lucy.hancock@nscg.ac.uk