



# Machining Technician Apprenticeship



Level 3



45 months

Machining Technicians produce precise components from metal or specialist materials using conventional or CNC machines, interpreting plans, setting up, operating, and adjusting tools to meet exact specifications.



## Apprenticeship overview

Machining Technicians work in the Advanced Manufacturing and Engineering sector, producing precision components for industries like the aerospace, automotive, and medical sectors. They use conventional and CNC machines to create parts from metal or specialist materials. Their role includes interpreting technical information, setting up machines, adjusting tool settings, and validating CNC programs. They inspect components, report issues, and support continuous improvement. Technicians are responsible for quality, safety, and efficiency, working both independently and in teams. They must follow health, safety, and environmental regulations and maintain tools and equipment. They often interact with team leaders, colleagues, customers, and quality or regulatory personnel.



## Typical job roles

Centre Lathe Turner	CNC Gear Cutter
CNC Machinist	Gear Cutter
Machining Technician	Precision Engineer

## Why choose an apprenticeship for your business?

### The benefits, in brief:

- Retrain and upskill your current team
- Fill skill gaps and expand your workforce
- Diversify your team and bring in fresh ideas

### Why choose us?

- We are one of the biggest apprenticeship providers in the region
- We are funding experts and can help you get the maximum benefit of government funding available to you
- We will support you as an employer and your apprentice throughout the apprenticeship journey

## Interested?

**We welcome your enquiries.  
Contact us below:**



**Email: [apprenticeships@leedscitycollege.ac.uk](mailto:apprenticeships@leedscitycollege.ac.uk)**

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