

UK Shared Prosperity Fund: Introduction to Inventor



Subject Type: Construction & Engineering

Course Overview:

Explore the world of computer aided design by studying this introductory course. Studying this course will give you the foundations to develop your knowledge further in engineering drawings, simulations, modelling and technical drawing.

This Introduction to Inventor Course is to support learners who have an interest in this subject and wish to pursue a career in engineering specifically aligned to engineering drawings.

Learners may have completed a previous Engineering qualification and wish to progress onto a higher-level qualifications, or to gain/develop knowledge and skills required to work in industries where there are requirements to utilise industrial software and new technologies of the future.

Learners will expand their knowledge and understanding of how to create 3D parts using CAD and produce the parts using the 3D printing.

What's Covered:

During this 10-week course, our industry-specialised teaching team will help you to navigate the basics of industry-recognised computed aided design software to enhance your CV for career progression.

You will develop skills in the following areas:

- National and international standards and conventions for CAD
- Software and hardware knowledge to produce CAD drawings
- Produce and interpret CAD drawings
- Use CAD software to produce 3D drawings and views

Entry Requirements:

For entry onto this qualification learners must have a keen interest in advanced manufacturing. A background or previous study in an engineering specific qualification may be an advantage.

Fees and Financial Support:

This course is FREE to adult learners aged 19+ already working in this sector.

Progression:

This course will support upskilling within your current role, which can then be used to progress into more senior/complex job roles or to support a career change.

This course will support learners gaining employment in the industry of Advanced Manufacturing or to progress onto further study/higher education.

What else do I need to know?

This course is funded by the UK Government through the UK Shared Prosperity Fund.

The course will be run from our brand new Institute of Technology Centre on Castle Street, Stafford.

How do I find out more?

For more information, contact Kelly Hannaford by emailing kelly.hannaford@nscg.ac.uk