

# UK Shared Prosperity Fund: Level 4 Lean Manufacturing (HTQ)



Course Level: Level 4

Campus: Stafford

Subject Type: Construction & Engineering

## Course Overview:

Discover the processes, knowledge and tools required to successfully work in a lean manufacturing role by studying this short 12-week introductory course. This course provides a compelling introduction to what Lean is all about and the benefits to businesses for long-term success.

## What's Covered:

During this 10-week course, you will be introduced to the principles and processes of lean manufacturing to gain the skills to become a committed practitioner of lean in the world of construction and engineering. Learners will explore the benefits and challenges of using lean manufacturing, and become sufficiently knowledgeable about the most important process tools and techniques to be able to operate and use them.

## You will cover subjects including:

- The principles of lean manufacturing
- Creating a flexible production system
- Applying the single minute exchange of die (SMED) method to a production system
- Learn how to implement a total productive maintenance system

## Entry Requirements:

A Level 3 qualification in a mechanical or manufacturing engineering is required to apply for this course.

## Fees and Financial Support:

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

## Progression:

You could progress onto a full Level course within the sector.

## How do I find out more?

To find out more about this course, get in touch with Alice Maud by emailing [alice.maud@nscg.ac.uk](mailto:alice.maud@nscg.ac.uk)