

Lean Operational Excellence

Level 2 Apprenticeship

Overview

A Lean Operational Excellence Operative ensures safety and quality in fast-paced manufacturing & production settings, evolving into a multi-skilled operator through process ownership. They manage operations by following Standard Operating Procedures and employing continuous improvement, kaizen tools, and lean problem-solving to achieve excellence in line with ISO 9002 standards. The UK's Manufacturing Industry is highly regarded worldwide for its innovation and manufacturing excellence and requires a high degree of skill & knowledge across all levels of their organisations.

Delegates will be equipped to



Prioritise safety by complying with health laws, ensuring COSHH standards, & identifying risks to protect individuals & foster a safety-first culture.



Follow ISO 14001 procedures using the 4Rs to minimise impact & support sustainability goals.



Use lean manufacturing to eliminate seven wastes: defects, overproduction, transport, waiting, inventory, motion, & processing. This cuts costs.



Ensure ISO 9002 quality control with accurate check sheets, in-process inspections, & non-conformance escalation, minimising rework & defects.



Enhance kaizen continuous improvement with A3 reports, 5 Whys, & problem-solving tools, leading to notable gains in safety, quality, cost, & process efficiency.



Work confidently as a multi-skilled manufacturing operative across products, processes, & specifications, enhancing flexibility & value for production teams.



Record, interpret, & communicate production & quality data to support management decisions & drive ongoing performance improvement.



Implement 5S to create safe, organised workplaces that boost productivity & minimise errors.



Apprenticeship Level 2

Duration 10 months + 4 month EPA

Max Funding - £6000

Value added masterclasses:

- History of Lean
- Operational Excellence
- Value of Lean

Tack TMI Bespoke Apprenticeships are a solutions focused training provider governed by sector specialists. Our programmes are inspired by you and crafted by us.

Learning Journey

Onboarding

Welcome session
& Launch



Month 1

Health & safety regulations relating to lean
manufacturing operations



Month 2

Compliance procedures in line with
regulatory requirements



Review

Triparte Progress
Review



Month 3

Roles & responsibilities within the
organisation. Meeting customers
requirements



Review

Triparte Progress
Review



Month 6

Problem solving using data, reports &
documents to resolve production issues



Month 5

Process monitoring, data collection, error
proofing and operating procedures



Month 4

Manufacturing standard operation
procedures (SOPs)



Month 7

identify ways to improve the safety,
quality, cost or process efficiency .



Month 8

Share information using a range of
methods within the manufacturing
environment



Month 9

Maintain a safe & efficient work site
through work-place organisation (5s)



Month 10

Gateway Mapping &
EPA Preperation



Gateway

Programme Completion
& EPA Preperation



Additional Information

Programme Overview

This career-oriented pathway develops knowledge, skills and behaviours over an 10-month period.

- Health & Safety & Environmental
- Production & Lean Manufacturing Operations
- Quality Control & Problem Solving
- Continuous Improvement
- Communication
- Work Place Organisation

Onboarding Session

- Understand the program's structure.
- Identify your starting point and create a plan.
- Seek advice and support.
- Begin your path to apprenticeship.

Support Throughout

Embark on your journey to EPA completion with the dedicated support of a professional Trainer, committed to developing your skills and knowledge. Experience structured growth with formal reviews in week 5, month 3 and 6 alongside your Trainer and line manager, ensuring you stay on track and succeed.

Functional Skills

If you are 16 to 19 and lack a Level 2 English and Maths qualification, you must complete the Level 2 Functional Skills for your apprenticeship.

If you are 19+, then this is optional

Development Sessions

Your apprenticeship includes 9 specific training sessions and 2 EPA prep sessions, building practical knowledge, skills, and behaviours.

Reviews occur in week 5, month 3, 6 and a Gateway review in month 10 with your trainer and line manager.

Gateway & EPA

You, along with your trainer or skills coach and your line manager, will come together to confirm that you are prepared for the End-Point Assessment (EPA).

- Observation of practice in the workplace
- Professional discussion supported by a portfolio of evidence