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# **LEAN MANUFACTURING**

## **OPERATIVE**

The Lean Manufacturing Operative Level 2 Apprenticeship is designed for individuals eager to excel in the manufacturing sector. This apprenticeship delves deep into the principles of lean manufacturing, equipping apprentices with a comprehensive understanding of efficient and waste-minimising production processes.

Upon successful completion of this apprenticeship, apprentices will not only master the theoretical aspects of lean manufacturing but will also become proficient in practical skills such as SOP adherence, workplace organisation, and continuous improvement techniques. They will develop strong communication skills, necessary for effective information sharing within a manufacturing environment.

As Lean Manufacturing Operatives, they will play a crucial role in enhancing operational efficiency, driving quality improvement, and contributing to the environmental sustainability of their organisations. The apprenticeship's industry-focused curriculum ensures that apprentices are well-prepared to undertake specialised roles within manufacturing or explore further opportunities in lean management and operational excellence.



Level 2



12+ months

Approximate on-programme training (does not include EPA period)



£0 to £300

Maximum cost for non-levy employers and micro-businesses



£6,000

Maximum cost/funding for levy employers















### **Knowledge**

- Health & Safety: Understanding relevant regulations and safe practices
- Environmental: Knowledge of compliance procedures and systems
- Production: Understanding roles, responsibilities, and customer delivery targets
- Lean Manufacturing Operations: Adherence to SOPs and development of lean processes.
- **Quality Control**
- Problem Solving: Effective use of tools and methods to resolve production issues.
- Continuous Improvement: Identifying ways to enhance safety, quality, cost, and efficiency.
- Communication: Effective information sharing methods in manufacturing
- Work Place Organisation



#### **Skills**

- Compliance with legislation and managing risks and tooling
- Adhering to environmental standards and the 4R's (Reduce, Re-use, Recycle, Recover)
- Effective and efficient role performance maintaining lean principles
- Versatility in processes, tool, and material use
- Process documentation control and monitoring
- Identifying and resolving problems using appropriate tools and techniques
- Contributing to improvement activities and eliminating wastes
- Demonstrating diverse communication skills
- Efficient and effective workspace maintenance (5's principles)



#### **Behaviours**

- Punctuality, reliability, and responsibility
- Respectful, valuing diversity and equality
- Positive response to change
- Team integration and support
- Independent and effective in challenges
- Maintaining work quality under pressure
- Open, honest communication.
- Respectful listening and considering others' opinions
- Positive attitude, following instructions with attention to detail
- Seeking development and adaptability opportunities

### **ENROLMENT TIMELINE**



Accept the Team's **02** invitation to an induction session

Register in Bud (photo evidence of 04) ID required)

Complete initial assessments (Functional Skills)

Attend enrolment session



CONGRATULATIONS YOU ARE NOW ON THE PROGRAMME









