

Lean Manufacturing Operative Level 2

Duration: 12 - 18 Months

Overview of role

A Lean Manufacturing Operative will be expected to carry out their work safely and meet the exacting quality standards demanded in a fast paced and efficient processing environment and develop into a multi-skilled operator through process ownership. A lean manufacturing operative can be required to carry out manufacturing activities on multiple products with different specifications consecutively and within high volume environments e.g. in food and drink processing, modular construction, automotive manufacturing. For those in a food and drink process operation, an additional Food Hygiene Certificate can be added (at an additional cost) to this training programme. With a focus on business improvement techniques, apprentices will be required to prepare, control, contribute to and complete manufacturing operations, and follow manufacturing processes and standard operating procedures (SOPs) whilst adhering to specific safe working policies & procedures. A Lean Manufacturing Operative will be responsible for maintaining Health and Safety requirements at all times e.g. wearing correct Personal Protective Equipment (P.P.E.) correct use of equipment and tooling, safe stopping and resetting of machinery, maintain an organised work area e.g. 5s (Sifting, Sorting, Sweeping, Spick & Span and Sustain) ensuring the safe disposal of waste in line with environmental systems and regulatory requirements (ISO 14001). They will be required to contribute, develop and support improvement in the manufacturing operation using continuous improvement methods, kaizen tools, process visualisation using lean principles and problem solving tools and techniques. They will be responsible for carrying out quality checks throughout the manufacturing operations to ensure quality is built in and that any defects or concerns are highlighted and dealt with in line with relevant quality standards (ISO 9002). This standard is particularly relevant to employers with flow processes and also for batch processes. Jobbing may find the Level 2 Engineering Operative apprenticeship of greater benefit.

Examples of the job titles from across the manufacturing sector that would be covered within this standard are: Team Member Production; Manufacturing Production Operative; Manufacturing Assembly Operative; Manufacturing Inspection/Quality Assurance Operative; Manufacturing Logistics Operative; Manufacturing Material Handling Operative; Manufacturing Process/Finishing Operative. Examples of the occupational roles from across the engineering and manufacturing sector that would be covered within this standard are: Servicing and maintenance operative; Machine setter/operative; Mechanical engineering operative; Fabricator; Engineering fitter; Multi-disciplined engineering operative; Materials, processing and finishing operative, Technical Support operative, founding/casting operative.

Entry requirements

GCSE Maths & English grades 3 (D) or above essential and/or Functional Skills or GCSE English and maths. Exemptions are available for GCSE grades 4 (C) or above