

# LEAN MANUFACTURING OPERATIVE



Axia  
Solutions

## Level 2

**Duration: 15 months   Learning Hours: 360**

LMO apprentices develop skills & experience that give a great baseline to progress a career in manufacturing

### Suitable roles

Production Operative  
Assembly Operative  
Quality Assurance Operative  
Logistics Operative  
Material Handling Operative  
Process/Finishing Operative

### Benefits

Career progression  
Increased earning potential  
Industry recognised  
Job Security  
Flexible learning

### Progression

Team Leader  
Production Supervisor  
Quality Control Specialist  
Continuous Improvement  
Officer  
Engineering Technician

**Lean Manufacturing Operative apprentices increase efficiency, cost savings & improve quality control by applying lean principles and continuous improvement**

# WHAT TO EXPECT

You will have a dedicated Axia trainer who will deliver learning sessions through a mixture of face to face and remote delivery. Each LMO apprentice has the opportunity to specialise their role to one of 4 areas: Production/Assembly, Inspection/Quality Assurance, Logistics/Material Handling or Production Processing/Finishing. Below is an outline of the core content for the course.

## Induction

Programme, Policies, Safeguarding



## Health & Safety in Manufacturing

Fire, Accident & Emergency Procedures, Hazard & Risk Awareness, H&S Legislation



## Workplace Organisation Techniques

Effective Workplace Organisation, Workplace Organisation Audits, 5S, 8 Wastes, Red Tagging



## Work related problem solving techniques

5 Why, Pareto Chart, Cause & Effect, Fishbone, Value Stream Mapping, Counter-Measure & Corrective Action, Mistake Proofing, Visual Management



## Preparing for manufacturing operations

SOPs, Area Preparation & Checks, Obtaining Job Instructions, Completing Documentation



## Working relationships & ERR

Positive Attitudes, Common Relationship Problems, Successful Teams, Employment Law, Career Development, Representative Bodies



## Communicating & Working Effectively

Effective Communication Principles, Technical Information, Planning & Preparation, CPD, Objective Setting

## Concluding Manufacturing Operations

Safe Shut Down Procedures, Completion & Handover Activities, Identify Production Problems, Status Reporting



## Producing Products by Processing

Safe Processing Procedures, Environmental Regulations, Importance of Following Process, Correcting Processing Problems



## Waste

ISO14001, Compliance, 4Rs, Company procedures



## Job Roles

Production Inspection/QA Logistics Processing



**Achievement**



**Professional Discussion**



**Observation with Q&A**



**L2 Diploma in Manufacturing**



**End Point Assessment**