

#TRANSFORMINGLIVES



EAL Level 2 Diploma in Manufacturing
- 603/3589/0



EAL Level 2 Diploma in Manufacturing (Knowledge and Skills)

This qualification provides learners with the knowledge and understanding of a range of manufacturing related activities. The qualification covers the intermediate knowledge and understanding that is required by someone working in the manufacturing sector. It takes a hands-on approach to foundation manufacturing training by providing learners with:

- knowledge and understanding of a range of manufacturing related activities
- information that will help them make more informed decisions about their career options
- personal skills to help them work effectively and achieve their potential.

Learning Outcomes:

Unit 1 - Health & Safety within a manufacturing environment

- Know the responsibilities required to meet H&S legislation and regulations.
- Know the organisational fire, accident and emergency procedures.
- Know the hazards and risks in the workplace and how they are identified.
- Be able to follow safe working practices and procedures.

Unit 2 - Communicating and working effectively within a manufacturing environment

- Know how to communicate effectively.
- Know the types of technical information found in the manufacturing workplace.
- Know how planning and preparation supports being effective in the workplace.
- Know the importance of effective workplace communications.
- Know why performance reviews are important for effective working.
- Know the importance of continuous professional development and objectives.



Unit 3 - Working relationships and individual rights and responsibilities

- Know how attitude has an influence on behaviour.
- Know the importance of creating and maintaining good working relationships.
- Know the importance of effective teamworking.
- Know the main statutory laws and rules that have an effect on employment.
- Know how employment fits into a career structure.
- Know the role of representative bodies in the manufacturing environment.

Unit 4 - Workplace organisation techniques

- Understand the importance of having an organised working environment.
- Know the first three steps of workplace organisation.



- Know the fourth and fifth steps of workplace organisation.
- Be able to select a suitable area to carry out a workplace organisation audit.
- Be able to apply the first three steps of workplace organisation.
- Be able to contribute to the development of a plan for the fourth and fifth steps of workplace organisation.

Unit 5 - Work related problem solving techniques

- Know the different types of work related problems that may occur.
- Understand the different techniques that can be used to identify the root cause of a problem to ensure work related problems can be obtained or resolved.
- Understand how the appropriate corrective actions are determined, selected and implemented to resolve work related problems.
- Understand the different techniques available to prevent the recurrence of work related problems.
- Be able to select and apply an appropriate solving technique to a work related problem.

Unit 6 - Preparing for manufacturing operation

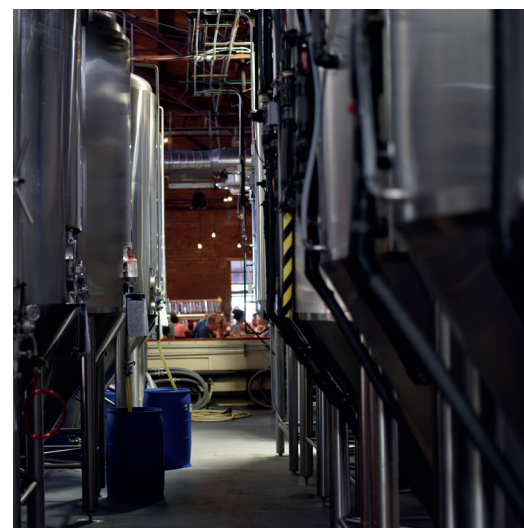
- Know the relevant information required to prepare for manufacturing operations.
- Be able to prepare the work area before starting the manufacturing operations.
- Be able to prepare the equipment/tooling for the manufacturing operations.
- Be able to prepare the materials for the manufacturing operations.
- Be able to deal with problems while preparing for manufacturing operations.

Unit 7 - Concluding manufacturing operations

- Know the relevant information required for concluding and handing over manufacturing operations.
- Be able to conclude and hand over manufacturing operations.
- Be able to deal with problems during conclusion and handover of the manufacturing operations.

Unit 8 - Receiving and checking incoming materials for manufacturing operation

- Know the relevant information required for receiving and checking incoming materials for manufacturing operations.
- Be able to receive and check incoming materials for manufacturing operations.
- Be able to deal with problems while receiving and checking incoming materials for manufacturing operations.



TESTIMONIALS

After the very first cohort of operators completing the course, the feedback was excellent. This then led to us rolling it out across the full factory including supervisors and managers with JDR Cables.

The course has been a massive success with people actively signing up for the training. Martin Buckley who delivered the course was first class and took them time to understand our processes so the course had a feel that it was bespoke to our organisation.

Brian Littlewood
Production Manager
JDR Cables



The lecturer was very knowledgeable and delivered detailed course information in a positive and inclusive manner. I found the course relatable and very beneficial for helping implement techniques.

TATA Steel Production Operator



A great course that was delivered exceptionally well by the instructor. His style of teaching was perfect and kept you interested and engaged. He is a great asset to teaching.

SeAH Wind Production Staff
Member



At Coveris Hartlepool, we were searching for partners to improve our business. Hartlepool College of FE was responsive, proactive and identified solutions to our needs.

They provided a Lean Manufacturing L2 Diploma for all of our staff, which was fully funded. The programme, which runs Monday to Thursday, was delivered around our availability and has been very flexible and accommodating.

Following the course we have had people from our teams come forward with valuable improvement themes.

I thoroughly recommend Hartlepool College to other businesses and I look forward to building our positive working relationship further.

Richard Byatt
Coveris



WANT TO KNOW MORE?

Contact Gary Riches, Vice Principal – External Relations
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