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City & Guilds

Level 2 NVQ Diploma in performing manufacturing operations (501/1313/6)

OVERVIEW

What does this qualification cover?

This qualification covers the practical skills and knowledge required to work in manufacturing operation roles within manufacturing industry. It is a step up from the Level 1 Diploma in performing manufacturing operations (501/2239/3) qualification in that it introduces more advanced production line techniques and inspection/analyses activities.

The following areas are covered within this qualification:

- Complying with statutory regulations and organisational safety requirements
- Transferring materials
- Preparing for manufacturing operations
- Concluding manufacturing operations
- Ensuring effective handover of manufacturing operations
- Receiving and checking incoming materials
- Controlling manufacturing operations
- Contributing to improving effectiveness in the workplace
- Analysing the results of inspection and confirming quality of production
- Recording and reporting inspection and test results
- Transferring materials
- Producing shaped products
- Producing products by assembly operations
- Producing joined products
- Producing products by processing
- Producing formed products
- Finishing products
- Producing moulded products
- Producing packaged products
- Making products using computer controlled equipment
- Manufacturing products using combined manufacturing operations
- Analysing the results of inspection and confirming quality of production
- Carrying out inspection and testing activities



All learners will take a mixture of mandatory and optional units depending on their role within the manufacturing operation process

This is a Framework qualification.

Who could take this qualification?

This qualification is suitable for those who wish to pursue a career in manufacturing operation roles within manufacturing industry. Ideally you should already have completed the Level 1 Diploma in performing manufacturing operations (501/2239/3) qualification or possess a basic understanding of manufacturing production line processes.

This qualification is suitable for anyone from 16 years old or over.

WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification could lead to jobs such as:

- Manufacturing process operator
- Maintenance operator
- Production operator
- Assembly operator.

The learner could progress onto the 'Improving Operational Performance' apprenticeship or the following qualifications:

- Level 2 NVQ Diploma in Business improvement techniques (500/7473/8)
- Level 3 NVQ Diploma in Business improvement techniques (500/0600/4)
- Level 4 NVQ Diploma in Business improvement techniques (501/1736/1)

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by EEF The manufacturers' organisation.