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## City & Guilds

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

### OVERVIEW

#### **What does this qualification cover?**

This qualification covers the practical skills and knowledge required to work as operator/inspector in the manufacturing industry

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 as an operator or inspector within the manufacturing industry

This qualification is suitable for anyone from 18 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.