



ETCAL Level 2 NVQ Diploma in Performing Manufacturing Operations  
600/2923/7  
Structure

## Qualification aim

This qualification is designed to support those learners training in Performing Manufacturing Operations, however, it is also available for individuals who are not following an apprenticeship. It provides a structured individualised route with knowledge and skills for those who wish to achieve a qualification in Performing Manufacturing Operations.

## Qualification introduction

This qualification is made up of 3 mandatory units that will help learners to develop an understanding of the knowledge and skills required as relevant to their capabilities and aspirations. Its mandatory units form a foundation to extend the understanding and skills in specific areas through the optional routes, in addition to these learners are required to achieve 3 supporting the operations units and 1 job specific unit and in accordance with the achievement definition. Learners who complete the qualification will be equipped with the knowledge and skills to underpin career development within the industry.

## Assessment

In order to achieve this qualification a learner must complete all units as mandatory. The assessment criteria determine the standard required to achieve each unit and allow for a variety of assessment methods to be used as appropriate to the environment the qualification is delivered in. There is no examined assessment element in this qualification.

## Achievement

Learners must achieve a minimum of 48 credits to gain the qualification. From the Mandatory Units: Complying with statutory regulations and organisational safety requirements must be completed along with Promoting effective working relationships **or** Contributing to effective team working. The remaining credits must be achieved by completing the required optional units from Option Set A and Option Set B.

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|--|--|--|
| <b>Qualification Number</b>            |  | 600/2923/7   |
| <b>Qualification Framework</b>         |  | RQF  |
| <b>Title</b>                           |  | ETCAL Level 2 NVQ Diploma in Performing Manufacturing Operations |
| <b>Qualification Level</b>             |  | Level 2  |
| <b>Total Qualification Time</b>        |  | 480 TQT  |
| <b>Guided Learning Hours</b>           |  | 209 GLH  |
| <b>Qualification Credit Value</b>      |  | 48 Credits   |
| <b>Qualification Grading Structure</b> |  | Pass / Fail  |

| Unit Title  | Mandatory/Optional | GLH | TQT | Credit Value | Grading   |
|---|--------------------|-----|-----|--------------|-----------|
| <b>Mandatory units: Must complete the first unit and then EITHER the second or third unit (in bold)</b>   |                    |     |     |              |           |
| Complying with statutory regulations and organisational safety requirements   | M                  | 35  |     | 5            | Pass/Fail |
| <b>Promoting effective working relationships</b>  | M                  | 30  |     | 5            | Pass/Fail |
| <b>Contributing to effective team working</b>   | M                  | 30  |     | 6            | Pass/Fail |
| <b>Supporting the operation units - Option Set A (candidates must choose 3 units)</b>   |                    |     |     |              |           |
| <b>N.B. Candidates may NOT choose both units (below in bold) from this option set. Either unit alone can be selected as one of the three units chosen</b> |                    |     |     |              |           |
| Transferring materials  | O                  | 53  |     | 13           | Pass/Fail |
| Preparing for manufacturing operations  | O                  | 42  |     | 9            | Pass/Fail |
| <b>Concluding manufacturing operations</b>  | O                  | 42  |     | 9            | Pass/Fail |
| <b>Ensuring effective handover of manufacturing operations</b>  | O                  | 42  |     | 9            | Pass/Fail |
| Receiving and checking incoming materials   | O                  | 42  |     | 9            | Pass/Fail |
| Controlling manufacturing operations  | O                  | 42  |     | 9            | Pass/Fail |
| Contributing to improving effectiveness in the workplace  | O                  | 35  |     | 8            | Pass/Fail |
| Analysing the results of inspection and confirming quality of production  | O                  | 35  |     | 14           | Pass/Fail |
| Recording and reporting inspection and test results   | O                  | 39  |     | 8            | Pass/Fail |

**Job specific units - Option Set B (candidates must choose 1 unit)**

N.B. If a candidate has already chosen either of the two units below (in bold) from Option Set A, these units may NOT be selected again from Option Set B

|   |                       |    |  |    |           |
|---|-----------------------|----|--|----|-----------|
| <b>Transferring materials</b>   | <input type="radio"/> | 53 |  | 13 | Pass/Fail |
| Producing shaped products   | <input type="radio"/> | 60 |  | 18 | Pass/Fail |
| Producing products by assembly operations                                       | <input type="radio"/> | 60 |  | 18 | Pass/Fail |
| Producing joined products   | <input type="radio"/> | 60 |  | 17 | Pass/Fail |
| Producing products by processing  | <input type="radio"/> | 60 |  | 17 | Pass/Fail |
| Producing formed products   | <input type="radio"/> | 60 |  | 18 | Pass/Fail |
| Finishing products  | <input type="radio"/> | 60 |  | 17 | Pass/Fail |
| Producing moulded products  | <input type="radio"/> | 60 |  | 18 | Pass/Fail |
| Producing packaged products   | <input type="radio"/> | 60 |  | 15 | Pass/Fail |
| Making products using computer-controlled equipment                             | <input type="radio"/> | 67 |  | 18 | Pass/Fail |
| Manufacturing products using combined manufacturing operations                  | <input type="radio"/> | 67 |  | 18 | Pass/Fail |
| <b>Analysing the results of inspection and confirming quality of production</b> | <input type="radio"/> | 35 |  | 14 | Pass/Fail |
| Carrying out inspection and testing activities                                  | <input type="radio"/> | 53 |  | 16 | Pass/Fail |