



ETCAL Level 2 Extended Certificate in Engineering Principles
601/8073/0
Structure

Qualification aim

The Extended Certificate is for those who work in or want to work in the manufacturing engineering environment and will provide opportunity to:

- Develop knowledge and understanding
- Develop a range of specialist skills
- Achieve a stand-alone qualification
- Develop personal growth through learning

Assessment

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 30 credits to gain the qualification. 10 credits must be achieved by completing the 2 mandatory units and the remaining credits achieved by completing the required optional units.

| | | |
|--|--|--|
| Qualification Number | | 601/8073/0 |
| Qualification Framework | | RQF |
| Title | | ETCAL Level 2 Extended Certificate in Engineering Principles |
| Qualification Level | | Level 2 |
| Total Qualification Time | | 270 TQT |
| Guided Learning Hours | | 260 GLH |
| Qualification Credit Value | | 30 Credits |
| Qualification Grading Structure | | Pass / Fail |

| Unit Title | Mandatory/Optional | GLH | TQT | Credit Value | Grading |
|--|--------------------|-----|-----|--------------|-----------|
| Working Safely and Effectively in Engineering | M | 30 | | 5 | Pass/Fail |
| Interpreting and Using Engineering Information | M | 30 | | 5 | Pass/Fail |
| Applying Continuous Improvement and Problem Solving Techniques | O | 60 | | 10 | Pass/Fail |
| Workplace Organisation and Standard Operating Procedures | O | 60 | | 10 | Pass/Fail |
| Application of Quality Control and Measurement in Engineering | O | 60 | | 10 | Pass/Fail |
| Preparing and Controlling Engineering Manufacturing Operations | O | 30 | | 5 | Pass/Fail |
| Engineering Maintenance Procedures | O | 30 | | 5 | Pass/Fail |