

Unit Title: Basic Electrical Practices
Unit Level: Level 1
Unit Credit Value: 3
GLH: 27
LASER Unit Code: WJC509
Ofqual Unit Code: K/506/0504

This unit has 4 learning outcomes.

| LEARNING OUTCOMES | | ASSESSMENT CRITERIA | |
|-------------------|-----------------------------------------------------------|---------------------|------------------------------------------------------------------------|
| The learner will: | | The learner can: | |
| 1. | Know about hazards that may occur when using electricity. | 1.1 | State hazards that may occur when using electricity. |
| 2. | Be able to prepare electrical boxes to receive cables. | 2.1 | Select appropriate electrical boxes for three different installations. |
| | | 2.2 | Cut cable entry when preparing electrical boxes for installation. |
| | | 2.3 | Cut cables to correct length for installation with electrical boxes. |
| 3. | Be able to safely terminate flexible cords and cables. | 3.1 | Select a range of hand tools used to terminate cords and cables. |
| | | 3.2 | Strip insulation on a cable. |
| | | 3.3 | Secure wires and cords correctly. |
| | | 3.4 | Secure cable correctly. |
| 4. | Know how to carry out insulation and conductance tests. | 4.1 | Outline how to carry out insulation and conductance tests. |

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| Assessment Guidance: |
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| Additional Information: |
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