



## Apply Earth and Short Circuit device to high voltage apparatus

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| <b>Module purpose</b>     | This module provides the learner with the knowledge and skills required for the application of an earth and short circuit (E&SC) device to high voltage apparatus.   |
| <b>For whom</b>           | All personnel required to apply an earth and short circuit device to HV electrical apparatus.  |
| <b>Prerequisites</b>      | <ul style="list-style-type: none"><li>• UETDRMP002 ESI Safety rules for work on, near or in the vicinity of electrical apparatus</li><li>• HLTAID009 Perform cardiopulmonary resuscitation</li><li>• UETDRMP010 Apply first aid in an ESI environment</li><li>• Safe work at height</li><li>• UETDRMP001 Apply access authority procedures to work on or near electrical apparatus</li></ul>   |
| <b>Summary of Content</b> | <ul style="list-style-type: none"><li>• Code of Practice on Electrical Safety (Blue/Green Book) relevant clauses</li><li>• “Electrical Access Permits” (EAP) processes and precautions relating to application of E&amp;SC</li><li>• Fundamentals of Isolation &amp; Earthing – HV</li><li>• Responsibilities – Recipient, Recipient in Charge, Operator, Safety Observer</li><li>• E&amp;SC devices and associated equipment</li><li>• Application of Earth &amp; Short Circuit device procedures</li></ul> |
| <b>Assessment</b>         | Written and Practical Assessment   |
| <b>Planned duration</b>   | Training session:<br>Initial: 4 hours<br>Refresher: 2 hours (incl. written assessment)   |
| <b>Frequency</b>          | Three yearly Assessment / Refresher Training, or as industry requirements change.  |