

## Authorised Person: Low and High Voltage (MOD)

<b>Duration</b>	10 days
<b>Target group</b>	MOD personnel managing HV/LV electrical systems, safety regulations, and switchgear operations under JSP 375.
<b>Prerequisites</b>	There are no prerequisites for this course.
<b>Objective</b>	<ul style="list-style-type: none"><li>• Compliance with legislation.</li><li>• An independent recommendation of suitability as an Authorised Person.</li><li>• Better documentation, communication and enforcement of safe working procedures.</li></ul>
<b>Contents</b>	<ul style="list-style-type: none"><li>• Requirements of statutory regulation/legislation.</li><li>• Mandatory Safety Regulations and procedures (JSP 375 Vol. 3).</li><li>• HV Switchgear operation and maintenance. HV sub-station equipment and operation and maintenance.</li><li>• HV ring and radial network operation.</li><li>• Application of Electricity Safety Regulations to HV distribution systems.</li><li>• LV distribution switchgear and equipment.</li><li>• Application of Electricity Safety Regulations to HV distribution systems.</li><li>• Issue of permit to Work.</li><li>• Issue of Sanction to Test.</li><li>• Operating records and documentation.</li><li>• Testing/commissioning of HV electrical distribution equipment.</li></ul>
<b>Exam</b>	<p>Learners complete practical exercises that involve the management, application and control of documentation.</p> <p>Learners are continually assessed, both in written and practical exercises, and there are opportunities to work with a wide range of equipment that will support their knowledge in the field.</p> <p>This course can be intense, it includes evening work, both the reading of course materials and completion of projects.</p>