

## Authorised Person: High Voltage (Healthcare)

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<b>Duration</b>	5 days
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<b>Target group</b>	Healthcare professionals responsible for HV electrical system operation, safety compliance, and standby power under HTM 06-03.
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<b>Prerequisites</b>	There are no prerequisites for this course.
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<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>
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<b>Contents</b>	<ul style="list-style-type: none"><li>• Requirements of statutory regulation/legislation. HTM 06-03 Safety Rules and Procedures.</li><li>• HV switchgear operation and maintenance.</li><li>• HV sub-station equipment and operation and maintenance.</li><li>• HV ring and radial system operation.</li><li>• Issue of permits, sanctions and limitations of access.</li><li>• Operating records and documentation.</li><li>• Types of protection.</li><li>• Types and applications of HV protective devices.</li><li>• Electricity standby supplies.</li><li>• Cable location and identification.</li><li>• Testing/commissioning of HV electrical distribution equipment.</li><li>• Grading of protection.</li></ul>
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<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>
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