

## HV Workshop - Practical Introduction to Safe Isolation of HV Equipment

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<b>Duration</b>	3 days
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<b>Target group</b>	Electrical professionals requiring hands-on training in HV switchgear operation, safety documentation, switching schedules, and practical isolation exercises.
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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>• To enable staff with little or no previous HV experience to familiarise themselves with HV switchgear and to acquire practical training on the preparation of switching schedules and issuing of safety documents prior to attending the full Authorised Person Commercial/MOD/NHS course.</li><li>• Also recommended for those who require resitting the Distribution exam for C&amp;G 5831 award.</li></ul>
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<b>Contents</b>	<ul style="list-style-type: none"><li>• Types of HV switchgear and their operation.</li><li>• Types of distribution systems and the equipment used.</li><li>• Develop Training HV Safety Rules.</li><li>• Circuit Main Earth Application Procedures.</li><li>• Preparation and Switching Schedules.</li><li>• Issuing and Receipt of safety documentation.</li><li>• HV operational procedures on ring and radial distribution systems.</li><li>• Practical Exercise: HV operational procedures for safe isolation of Single End Drive Motors.</li><li>• Practical Exercises: HV operational procedures for the safe isolation of radial feeder/power transformers.</li><li>• Practical Exercises: Functional switching to locate fault in HV ring distribution systems.</li><li>• Practical Exercises: HV operational procedures for the safe isolation of ring distribution systems.</li></ul>
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<b>Exam</b>	N/A
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