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HIGH VOLTAGE ELECTRICAL OPERATION AND ISOLATION

COURSE CONTENT

- Introduction of high voltage distribution systems
- High voltage switch gear
- Substation equipment and protection types
- Electricity at Work Regulations
- Requirements for safe operation of high voltage systems
- Roles and duties of the Authorized Person
- Safe working procedures, HSG 85 and company rules
- Practical assessment in the operation and isolation of high voltage systems
- Completion of safety documentation, including the issue of Permits to Work and Sanctions to Test

OBJECTIVE

- Work safely at all times, complying with health and safety and other relevant regulations and guidelines
- Operate safely and effectively high voltage devices and equipment
- Understand the basic principles of grounding/ protection and associated protective devices
- Perform electrical isolation, testing for dead... on a wide range of devices and circuits safely

TARGET GROUP

The course is designed for those who are operation/maintenance technicians, foremen and engineers...

DURATION

5 days