



Explosion Protection International Training Ltd

HV / LV Safe Working Practices (Advanced)

Course Overview

Designed to give an introduction of safe operation techniques for high voltage and low voltage systems. The course provides examples of mandatory paperwork, legislation, safe isolation procedures and a detailed description of equipment operation. This course also deals with electrical protection and demonstration of testing procedures.

Course Content

- HSE and Electricity at Work Regulations
- Risk Assessment
- Competency Levels
- Properties of Earth Faults
- Dangers of contact with electricity
- Switching Plans
- Permit to Work Requirements
- HV / LV Distribution Systems and Protection
- HV Breakers and Control Systems
- LV Starters and Control Systems
- Typical Networks
- Earth Point and Neutral Distribution
- Generator Synchronisation
- HV Earthing Provisions
- Testing of HV Systems
- Fault Finding on HV / LV Systems
- Live Working Practices
- Motor and Switch Board Protection Testing
- Written Assessment

Target Audience

Personnel with electrical, instrument or mechanical background within industry who are involved in the installation and testing of HV/LV equipment and safe working practices.

Venue

Blackburn Business
Aberdeen, UK
AB21 0PS
Tel: 01224 798635

Course Times

9.00am - 5.00pm

Course Price

£720.00 per delegate

Duration

3 - Day

Lunch

Included

Dates

Dates on request

Min. delegates

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Special Requirements

None

Certification

A certificate of competence will be provided