



# Explosion Protection International Training Ltd

## HV / LV Safe Working Practices

### 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.

### 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
- Written Assessment

### Target Audience

Personnel with electrical, instrument or mechanical background within industry who are involved in HV/LV safe working practices.

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#### Venue

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

#### Course Times

9.00am - 5.00pm

#### Course Price

£510.00 per delegate

#### Duration

2 - Day

#### Lunch

Included

#### Dates

Dates on request

#### Min. delegates

6

#### Special Requirements

None

#### Certification

A certificate of competence  
will be provided