

Electricity at Work

1/2 Day Course



The aim of this course is to provide delegates who manage facilities and either prepare or review the safe systems of work for using or working on electrical systems and/or equipment with the necessary knowledge of the risks and requirements.

Session 1 Introduction and Setting Course Objectives

Session 2 Definitions and Hazards

Electrical definitions and the hazards associated with electrical systems and equipment

Session 3 Legislation, Guidance and Standards

Briefing on the requirements of the Electricity at Height Regulations 1989, BS 7671, Requirements for electrical installations, INDG236, Maintaining portable electrical equipment in low-risk environments, and other guidances

Session 4 Maintenance, Inspection and Testing

The requirements for maintaining, inspections and testing fixed and portable electrical systems and equipment

Session 5 Work on Electrical Systems and Equipment

Planning and risk reduction of electrical work

Session 6 Overhead and Underground Cables

Precautions when working in the proximity of overhead or underground cables

Session 7 Course Review and Conclusion

Objectives

On completion of the course, delegates should:

- Understand the scope of the Electricity at Work Regulations 1989 and BS 7671;
- Know the requirements for maintenance, inspection and testing of fixed and portable electrical systems and equipment;
- Appreciate the risks associated with working on electrical systems and equipment; and
- Be aware of the risks relating to overhead and underground electricity cables.

Maximum number of delegates: 16