

# Sage Safety and Training Ltd

16 Dowding Way  
Leavesden  
Watford  
Herts. WD25 7GA  
T: 01923 679764  
F: 01923 672574

2C, Brunel Close  
Drayton Fields  
Daventry  
Northants. NN11 8RB  
T: 01327 705460  
F: 01327 700164



E: [training@sage-safetyandtraining.co.uk](mailto:training@sage-safetyandtraining.co.uk)

W: [www.sage-safetyandtraining.co.uk](http://www.sage-safetyandtraining.co.uk)

## Electrical Safety

Electricity is energy that we all learn to respect from a very early age, however many employees are killed or seriously injured at work as a result of misuse of electricity. This course will promote a good understanding and knowledge to the nature and risks associated with working with electricity.

- Course content:**
- Accident background statistics
  - Principles of electricity – circuits, power, energy, DC & AC
  - Effects on the body – current effects, burns, arcs
  - First aid treatment
  - Electrical fires - causes
  - Static electricity – cause and prevention
  - Battery maintenance
  - Portable equipment – types, test and inspection
  - Control measures
    - Suitability (Electrical Regulations & PUWER)
    - Management
    - Pro-active systems (low voltage, 110V CTE, RCD)
    - Protective clothing
  - Legislation

**Duration of course:** 1 Day

**Materials:** Course Handouts

**Intended outcomes:** Delegates who successfully complete the course will receive a certificate of training.

