

# Basic Electrical Awareness Workshop

## Programme

- 9.00 Registration and refreshments**
- 9.30** Introduction and welcome
- 9.40** How much electricity does it take to kill you?  
Competent Person Schemes  
BS7671, Part P and other building regulations, how are these notified?  
Minor works  
Electrical Installation Condition Report
- Incoming supplies and DNO requirements  
TNS, TN-C-S, TT Systems. What to look for on bypassing the meter?  
Miniature Circuit Breakers, RCD, BS, and rewirable fuses, benefits and drawbacks
- 11.00 Refreshment break**
- What is voltage and the relationship with amps  
Rewirable circuit boards and demonstration examples
- New regulations – 18th edition  
Earthing requirements  
Ring mains and the rules  
Bathrooms, lighting and ventilation regulations  
New requirements, surface mounted cable, fire prevention, surge and overload protection
- Recap and quiz
- 12:30 Lunch and networking**
- 13:15** EICR detailed overview  
Visual inspections, level of inspection and test recommended and required to prove satisfactory
- The codes and guidance
- BS7671 documentation and amended versions of this document

Competence requirements  
Where an EICR starts and finishes!  
Electrical Safety Standards in the Private Rented Sector (England) Regulations  
2020  
Technical and legal update  
Guidance Note 3 on the inspection requirements

**14.45**      **Refreshment break**

**15.00**      EICR completion in full and what to look for on completed EICR's  
The codes and how these should be applied  
Group activity: photographic exercise  
  
Review and discuss group work (levels of coding applied)

**16.00**      **Close**