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 rewireable fuses, benefits and drawbacks

11.00  Refreshment break

What is voltage and the relationship with amps  
Rewireable 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**