

**C&G 2382-10 17th Edition
Requirements for Electrical
Installations – 3 Day - £445**
(BS7671: Jan 2008)

1. Scope, Object and Fundamental Principles

Scope
Object & Effects
Fundamental Principles
Design
Selection of Electrical Equipment
Erection and Initial Verification of Electrical Installations
Periodic Inspection and Testing

2. Definitions

3. Assessment of General Characteristics

Purpose, Supplies and Structure
Classification of External Influences
Compatibility
Maintainability
Safety Services
Continuity of Service

4. Protection for Safety

Protection Against Electric Shock
Protection Against Thermal Effects
Protection Against Over Current
Protection Against Voltage Disturbances

5. Selection and Erection of Equipment

Operational Conditions and External Influences
Accessibility
Identification and Notices

6. Inspection and Testing

Inspection
Testing
Periodic Inspection and Testing
Certification and Reporting

7. Special Installations and Location

Locations Containing a Bath or Shower
Swimming Pools and Other Basins
Rooms and Cabins Containing Sauna Heaters
Construction and Demolition Site Installations
Agricultural and Horticultural Installations
Conducting Locations with Restricted Movement
Electrical Installations in Caravan / Camping Parks and Similar Locations
Marinas and Similar Locations
Medical Locations
Exhibition Shows and Stands
Solar Photovoltaic (pv) Power Supply Systems
Mobile or Transportable Units
Electrical Installations in Caravans and Motor Caravans
Temporary Electrical Installations
Floor and Ceiling Heating Systems

8. Appendices

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