

# Electrotechnical Assessment Specification (EAS)

The current edition of EAS details the minimum requirements necessary to determine you or your employee's competence to carry out electrical design, construction, maintenance, verification and/or inspection and testing work in compliance with BS7671.

Certification against EAS allows you or your employees to carry out domestic, commercial and industrial electrical work throughout the UK and extends beyond the scope of the Building Regulations. The purpose of the EAS is to improve the safety of electrical installation work and was created by bodies representing electrical installation industry as well as consumer safety interests.

The scope of the scheme includes the design, construction, maintenance verification and/or inspection and testing of electrical installations up to 1kV within the following work categories:

- A1 Electrical installations in buildings and other industrial locations:
  - A1.1 Installation work in Dwellings
  - A1.2 All other installation work

Applicants for scope A1.1 in England and Wales must meet the requirements of Part P of the Building Regulations, described in Appendix 6 of the EAS document and may be further defined as:

- Full-Scope: Any electrical installation work in dwellings
- Defined-Scope: Electrical work undertaken in dwellings in connection with, or ancillary to other work

**Geographical Scope:** United Kingdom

**Approval:** UKAS accredited

## How EAS Relates to CPS

If you are an electrical Full Scope or Defined Scope member of the CPS scheme you will automatically comply with EAS. For anyone wanting to demonstrate competence to carry out non-domestic electrical installation (or domestic installations outside the scope of Part P) your membership would fall within the scope of EAS alone. Also see page 22 for the relationship with Electrical Inspectors Scheme

*Note that if your work requires both CPS and EAS, there will be no additional charges but the ongoing surveillance assessments of your work may require a sample of both domestic and non-domestic installations.*



## Scheme Requirements

The following general conditions must be met:

**Relevant Standards** - You or your employees must hold, or have access to, the technical standards for the approved scope. You or your employees can access the EAS document on the IET website and purchase BS 7671 IET Wiring Regulations (current edition) from the NAPIT Direct online store.

**Legal Requirements** - All electrical work must be carried out safely under the Electricity at Work Regulations.

In England and Wales domestic work must comply with the Building Regulations (Part P) and, in Scotland, the Building (Scotland) Regulations and their associated Technical Handbooks.

**Qualifications** - The key requirements of the EAS are met via qualifications and/or training. NAPIT has produced guides to electrical qualifications.

**Insurance** - You must have £2m minimum of public liability insurance. For testing and inspection (such as EIC) you will need at least £250,000 professional indemnity insurance.

**Instruments** - You or your employees must have access to sufficient instruments to carry out tests relevant to your scope of work as well as an in date calibration certificate for you or your employee's equipment where applicable.

**Inspection** - You must make available suitable installation work to demonstrate you or your employee's ability to comply with BS7671, the Electricity at Work Regulations and the Building Regulations. You or your employees must also make available the items listed in the EAS Document, along with any other items specified by NAPIT.

**Certification** - Suitable electrical installation certificates must be provided to customers in line with BS7671.

**Website Listing** - Once successfully registered, your business will be added to the NAPIT online search facility.

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