

# EICR Compliance

## Electrical Installation Condition Report

### What is an EICR?

An Electrical Installation Condition Report (EICR) is a documented report that is provided to the client with an engineering view on whether the electrical condition of the installation is in a satisfactory condition where it can continue to be used safely.

### EICR reports

Ayjay Group can offer full Electrical Certification to your premises to ensure you and your business are electrically compliant. We can offer 'Electrical Installation Condition Reports' (EICR's) to businesses without the need for them to pay very large one-off costs. We have achieved this by agreeing to carry out testing to a sample size of approximately 20% of the installation on an annual basis which offers continuous electrical compliance. This is proving to become a very popular method within the industry as it helps alleviate very large one off EICR inspection costs every 3-5 years (3 year Industrial & 5 Year Commercial) with more controllable annual costs. This method still allows us to issue your business a compliant documented report to satisfy electrical regulations and insurance requirements.

### Why is an EICR carried out?

The EICR report is carried out, so far as reasonably practical, for;

- The safety of persons and livestock against the effects of electric shock and burns.
- Protection against damage to property by fire and heat arising from an installation defect.
- Confirmation that the installation is not damaged or deteriorated so as to impair safety.
- The identification of installation defects and departures from the requirements of the regulations that may give rise to danger.

### Is an EICR necessary?

Yes, EICR testing is necessary, as all electrical installations deteriorate over a period of time due to a number of reasons such as, damage, wear, tear, corrosion, excessive electrical loading, age etc.

Legislation also requires us to carry out this report with licensing authorities, insurance companies and mortgage lenders all now requesting up to date compliant copies of the report for guarantee.



Public Safety



Compliance



Complete Solution



## How does EICR work?

An EICR test date will be confirmed with the client for a time that is convenient with them. An engineer will then attend the property and carry out all relevant test procedures and recordings and produce a report. The document will then be taken back to AYJAY Group where the Qualified Duty Holder will check over findings and issue the customer the report.

## Proposed options

Ayjay Group are pleased to be able to offer you more than one option when it comes to testing your electrical installation.

## The options are as follows...

### Option 1 - Full EICR report to the entire installation:

To carry out a full Electrical Condition Report to the installation with 100% testing every 3-5 years (as stated the maximum period between tests for Industrial/Commercial properties in BS7671).

#### Option 1:

Year 1 – Full 100% EICR to all DBs and sub boards. This option will offer;

- Visual and fixed wiring testing of all accessible circuits to the installation in terms of its suitability for continued use.
- A detailed and up to date line diagram/schematic distribution chart for all sub main feeds.
- All results and findings issued in a report with an overall assessment of suitability in terms of unsatisfactory or satisfactory condition.

### Option 2 - Sample size EICR to the installation:

To carry out a 100% visual and 20% fixed wiring test to all DBs and sub boards on an annual basis, offering the client compliance without larger more expensive one-off costs when inspections are due.

Annually – 100% visual with a 20% fixed wiring test. This option will offer;

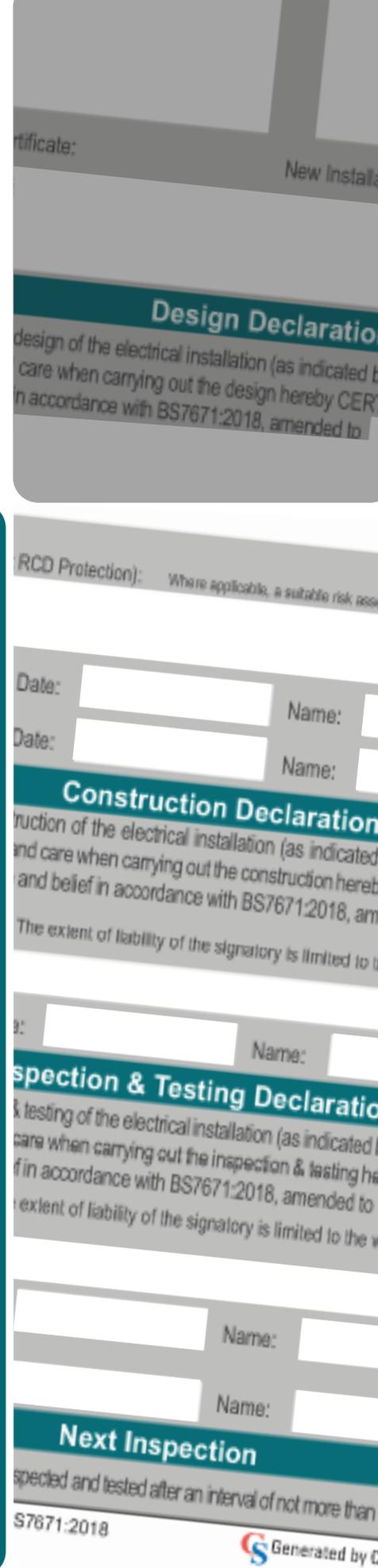
- 100% Visual and 20% fixed wiring tests to all DBs and Sub boards within the installation in terms of its suitability for continued use.
- A detailed and up to date line diagram/schematic distribution chart for all sub main feeds.
- All results and findings issued in a report with an overall assessment of suitability in terms of unsatisfactory or satisfactory condition.

#### Benefits Offered in Option 2;

1. Any further electrical works carried out in the preceding 12 months to the installation would be captured – i.e. circuits modified or upgraded.
2. Yearly inspections would include the inspections and removal of all DB covers to check for any deterioration of wiring or connections which could save potential costly breakdowns before they occur.
3. At end of year 3/5 no substantial 100% testing costs are incurred as in Option 1.
4. Any remedial works required will be identified and can be addressed throughout the programme mitigating large costs every 3/5 years.
5. Annual testing of the installation will give the client a much better overview of the installation, with yearly visits identifying any potential deteriorations to the installation or possible safety hazards before they occur.

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