



ELECTRICAL TESTING (ELECTRICAL INSTALLATION CONDITION REPORTING - EICR)

Electrical installation condition reporting or periodic inspection and testing is a procedure used to assess the safety and compliance of electrical installations within a building.

Based on the findings of the testing and inspection, a detailed report is generated, highlighting any defects, non-compliances, or areas for improvement.

What is included in our Electrical Testing?

During an Fixed Wire Test, the following tasks will be completed:

- Visual inspections of electrical components and connections for signs of damage, wear or deterioration.
- Testing of electrical circuits, including insulation resistance testing, earth continuity testing and polarity checks.
- Verification of protective devices such as circuit breakers, fuses and residual current devices (RCDs) to ensure they operate correctly in the event of a fault.

How often should you carry out Electrical Testing?

The frequency of electrical condition reports varies depending on several factors including the type of property, its usage and regulatory requirements.

Within commercial and industrial buildings, An EICR is typically required every 5 years or more frequently depending on the type of equipment, environment and risk assessment.

With rental properties, landlords are required to provide an EICR at regular intervals, often every 5 years of each change of tenancy.

Public buildings such as schools, hospitals and government facilities may have stricter regulations and may require an EICR every 3 years.

Environments with higher risks of electrical faults or hazards eg swimming pools, construction sites may require more frequent testing, potentially annually.



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