

Electrical Fundamentals for Maintenance Operatives - EFMO

This 3 day course is designed to give individuals the necessary skills and understanding required to safely isolate single-phase electrical systems to allow for the removal and replacement of individual items of electrical equipment on a 'like for like' basis. The procedure and knowledge required for initial verification and completion of Minor Electrical Installation Works Certificates is also included. The course is intended to complement other measures which an organisation will have in place to further support individuals to meet the need to have a suitable combination of training, skills, experience and knowledge, for them to be able to apply them, for the nature of the work expected to be undertaken.

WHO SHOULD ATTEND?

This course is intended for operatives who are engaged in maintenance activities involving single-phase electrical equipment. It is important that those undertaking this course are aware of the limited and defined scope that such training provides. In the context of this training program, the course outline defines the limitations of this course, delegates must ensure that they are aware of those limits and, if successful, to not work beyond their level of training, skill, experience and knowledge.

ENTRY REQUIREMENTS

Candidates attending this training must have a fundamental understanding of electrical principles, additionally, a working knowledge of BS 7671 would be beneficial. Due to the limited nature of this training course, employers are advised to ensure that, as appropriate, delegates attending this training are given the opportunity to practice and further develop skills in the workplace under supervision of someone suitably qualified to make judgements on performance against industry standards.

WORK AREAS

Single-phase electrical equipment in residential and commercial environments.

ASSESSMENT

This course is assessed by a combination of knowledge assessment methods and observation of practical application. Successful candidates will receive a certificate of achievement issued by NICEIC. This certificate is valid for no longer than 3 years from date of issue. Refresher training is available for certificate renewals.

WHAT DO I NEED TO HAVE WITH ME?

Course notes are provided to keep note taking to a minimum, a highlighter may be useful to identify key areas. This course includes electrical calculations, delegates should bring a calculator to aid this aspect

COURSE OUTLINE

The scope of the course includes an understanding of:

1. Legislation and guidance relating to electrical work
2. Safe isolation of single-phase LV electrical supplies
3. Information relating to the service position
4. Understanding final circuit arrangements and associated protective devices
5. Protection for safety
6. Electrical connections and the requirements for making electrically sound connections
7. The need and requirements relating to initial verification of completed work
8. The need and requirements relating to the certification of completed 'like for like' electrical work

ASSESSMENT BODY



WHY TRAIN WITH US?


We provide:

- Training delivered by subject experts
- High quality course materials
- Confidence that your training comes from a business with a wealth of industry and technical experience built up over 60 years
- Support throughout to ensure you fully understand all aspects of the course

NEXT STEPS

To provide further development, successful delegates may wish to progress onto formal qualifications relating to BS 7671 as well as those relating to initial verification of electrical installations.

Are you interested in taking this course or any other courses? Why not contact our friendly Training team and ask for more details?

 0333 015 6626

 traininginfo@certsure.com

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