

ROXBY

Training Solutions

18th Edition IET Wiring
Regulations BS7671:2018
Requirements for Electrical
Installations
City & Guilds 2382-18

Course Content

Aim

To deliver competence-based training and assessment that will lead to the award of the City and Guilds 2382-18 certificate for the IET Wiring BS7671:2018 Regulations for Electrical Installations.

Pre-requisites

There are no pre-requisites however, an electrical background would be advantageous as the course is aimed at those involved with the design, installation or testing of electrical installations.

Course Duration

The course is of three days in duration.

Optimum Number

Maximum of 8 delegates per course.

Course Language

The course is delivered in English, therefore candidates must have a good standard of both written and verbal English.

Courses can be delivered in other languages however, this would need to be discussed prior to acceptance on the course. It is the responsibility of the person making the booking to make Roxby aware of this requirement.

Training Aids

PowerPoint presentation, information hand-outs, practice questions & textbook.

Assessment

On the final afternoon of the course, candidates undertake a City & Guilds online examination, multichoice format of 60 questions in 2 hours. The exam is 'open-book' in that candidates are required to use the current IET 18th Edition Wiring Regulations book for the duration of the exam.

Course Objectives

The course will allow candidates to demonstrate sufficient knowledge of BS 7671:2018

Upon successful completion of the exam, candidates will be issued with a nationally recognised City & Guilds Level 3 certificate 2382-18 for 18th Edition IET Wiring Regulations for BS7671:2018 Requirements for Electrical Installations.

Course Syllabus

- Scope, Object and Fundamental Requirements for Safety
- Electrical Definitions
- Assessment of General Characteristics
- Requirements of Protection for Electrical Safety
- Selection and Erection of Equipment
- Special Installations or Locations
- Electrical Inspection and Testing
- Energy Efficiency
- Protection Against Fire – Installation of Arc Fault Detection Devices (AFDDs)
- Protection Against Transient Over Voltage
- Use of information within BS7671:2018 Appendices