

# 18th Edition Certificate in the Requirements for Electrical Installations BS 7671:2018

20 hour full course | 14 hour update course

## Course Introduction

This course will get you up to date with the 18th Edition IET Wiring Regulations (BS 7671:2018) and fully prepare you to take your City & Guilds 2382:18 exam.

The only e-learning course to be endorsed by City & Guilds, this course builds your knowledge of BS 7671, aligning learning to the requirements of the 2382:18 qualification. The training includes three, full practice exams to help ensure that you're ready for the real thing.

## Course topics

This course is broken up into sections that match each individual part of the IET Wiring Regulations.

Each section is sub-divided into separate modules, with mini-assessments between them, to help you ensure that you are comfortable with what you've learned in each module.

These are as follows:

- Part 1: Scope, Object and Fundamental Principles  
– 7 Modules
- Part 2: Definitions  
– 10 Modules
- Part 3: Assessment of General Characteristics  
– 4 Modules
- Part 4: Protection for Safety  
– 4 Modules
- Part 5: Selection and Erection of Equipment  
– 9 Modules
- Part 6: Inspection and Testing  
– 2 Modules
- Part 7: Special Installations or Locations  
– 4 Modules
- Appendices  
– 1 Modules
- Three x 2-hour practice examinations

The shorter Update Course contains fewer modules, focusing on the areas of BS 7671:2018 that are new or have changed.

Parts 1, 2 & 3 form a single section, with each other part being a section each as above.

The three practice exams are the same for both courses.

## Learning outcomes

- The full course will prepare those who are studying the IET Wiring Regulations for the first time, or those who have not studied for a recent qualification to take their City & Guilds 2382:18 exam.
- The Update Course provides training on the new and updated parts of BS 7671:2018 for those who have a recent qualification and good understanding of the requirements of BS 7671.

## Expert course author

- Malcolm Doughton, IEng, MIET, LCGI is Director of Donald Malcolm Associates Limited. He is a member of the JPEL/64 BS 7671 committee and an examiner for a leading examination board.

\*Exam not included. Users can book their exam at a local exam centre as usual and present their certificate of course completion as proof of training.

Course content may be subject to change or updates. Please contact the IET for the latest course content.



ENDORSED BY



A flexible learning platform allowing access to training anytime, anywhere

Created by the IET, co-publishers of BS 7671, and endorsed by City & Guilds for their 2382:18 qualification, this course provides the highest quality training available.



### What makes the IET Academy online courses different?

A new training resource from the IET, the Academy provides flexible e-learning using the latest techniques to enhance engagement and recall.

Not based on PDFs of PowerPoint presentations, each individual unit is fully interactive, with tasks to complete along the way to help embed your learning. Hosted on the renowned Cross Knowledge platform, the Academy uses proven, effective learning techniques to best prepare you for your exam.

### In-depth learning

The Full Course for City & Guilds 2382:18 is a 20 hour course, covering every part of the IET Wiring Regulations and the Update Course provides an in-depth look at the changes in BS 7671:2018. The courses can be studied in whole or bite-size units allowing companies and individuals to invest in the most suitable training programme for them.

### Cost effective & flexible

For electrical engineers and contractors, staying informed and up to date with the latest developments to BS 7671 in order to remain current in their role is paramount; however, finding the time and budget to attend external training is challenging. The IET Academy's flexible learning platform allows access to training anytime, anywhere – or the course content can be quickly and easily integrated into your existing learning management system.

### Benefits for organisations

This course can be booked for multiple users across your organisation, ensuring that your workforce is all up to date and working to the same level.

The flexible access allows learners to complete modules in their own time, at their own pace, so business as usual doesn't suffer from understaffing due to multiple employees being sent on multi-day training courses.

### Who should take this course?

Anyone needing a practical working knowledge of BS 7671, including electrical installers, designers, specifiers, and those working in the inspection and testing of electrical installations and equipment.

The update course is perfect for those with a recent 2382 qualification and a good understanding of BS 7671, who just need to learn about the changes in BS 7671:2018 before taking their full 2382:18 exam.

### Other Related Courses

- Applying the 18th Edition IET Wiring Regulations: The Onsite Guide Training Course

### How to purchase

- To buy a single course for your personal learning go to the Academy online store [www.theiet.org/academy](http://www.theiet.org/academy)
- For multi-user licences for your company email [academy@theiet.org](mailto:academy@theiet.org)

We offer **free trials** and **demonstrations** for customers interested in a company-wide training solution.



By providing access to high quality engineering information, the IET helps engineers, technicians and technologists around the globe fuel innovation, gain competitive advantage and make better informed decisions so that they are well placed to solve the engineering challenges of the 21st century. The IET is an authoritative and trusted source of Essential Engineering Intelligence®

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