

## 18<sup>th</sup> Edition Training and Assessment Overview

Everyone working as an electrician requires the 18th Edition qualification to ensure they have a full understanding of the new Blue Book. All installations designed from January 2019 onwards must comply with the new regulations. However, not all electricians need to complete the assessment at the same time:

- If you are working on public-sector contracts, you will need to take and pass the assessment from January 2019.
- If you are a member of a scheme such as the NICEIC, ELECSA, STROMA, NAPIT or others, you will need to take and pass the assessment before you next renew your membership.
- If you are registered with the JIB ECS check system, you will need to take and pass the assessment by a date that JIB ECS will confirm to you.

## Course Content

Our courses will cover the principles of the regulation and tell you about the key changes expected in the 18<sup>th</sup> Edition.

Key changes are yet to be officially published, but will include:

- Protection against over voltages - Clause 443 is likely to be overhauled.
- Protection against fire - Chapter 42 will be updated with extra information on arc fault detection
- Electrical Embedded heating - Section 753 will be extended to include embedded electrical heating systems for surface heating, and will include de-icing and frost prevention systems.
- Energy efficiency - There will be a brand new section covering energy efficiency

## Course length

We offer a 2-day update and 4-day full course. We recommend that you complete the 4-day course if you do not have the 17<sup>th</sup> Edition third amendment. Some national providers offer online materials. You can use these to prepare but we do not recommend that you rely solely on these to take your online exam. Please speak to our staff about which training programme will best fit your needs.

## Assessment

There is a single exam for everyone. You will take a 2-hour online multiple-choice exam on the final day of the course. You will be able to take your blue 18th Edition Regulations book into the exam to refer to if need be. You will have, on average, 2 minutes per question, so a good overall knowledge of the 18th Edition regulations and a thorough understanding of the book is a must.

**Please note that you must bring photographic ID such as passport or driving licence on the day of the exam**