



## **18th Edition Wiring Regulations (BS7671:2022) (EL18)**

Course for persons with responsibility for the design, installation, or maintenance of electrical systems. The course is designed for electrically trained engineers/craftsmen to attain a benchmark qualification relating to the 18th Edition IET Wiring Regulations.

### **Date & Location:**

- 21st, 22<sup>nd</sup>, 23<sup>rd</sup> November 2023
- Horizon Engineering Solutions, Ravenhill Business Park, Ravenhill Road, Belfast, BT6 8AW

### **Benefits for the learner:**

- Greater understanding and compliance with legislation

### **Benefits for the employer:**

- Compliance with legislation
- Better documentation, communication, and enforcement of safe working procedures

### **What you will learn on this course:**

- Upon successful completion of this course individuals will be conversant with the format, content, and the application of the Requirements for Electrical Installations (BS7671:2018) 18<sup>th</sup> Edition Regulations.

### **Key learning points:**

- The terminology used for electrical installations
- The assessment of the installation that must be carried out
- Protection against electric shock & short circuit currents
- Isolations and switching
- Protection against overloads
- Sizing conductors for the above
- Selection and erection of equipment
- Sizing of earthing and protective conductors
- Outline of the rules for inspection and testing

### **What do I need to bring with me?**

- Learners should bring a calculator, a copy of BS7671 18<sup>th</sup> Edition Wiring Regulations and the On-Site Guide.
- Learners can also bring with them any materials used by their employer, copies of risk assessments or management systems so that they can see how their materials fit in to the context of the training.

### **Cost:**

- £495 pp + VAT