

## **INSTITUTION OF ELECTRICAL ENGINEERS WIRING REGULATIONS 16<sup>TH</sup> EDITION (BS7671)**

### **TARGET AUDIENCE**

Electricians, Electrical Supervisors and persons responsible for Electrical Management

### **COURSE DURATION**

3-days

100% Theoretical

### **COURSE AIMS**

To update the knowledge of electrical and electrical design personnel to the 16<sup>th</sup> edition of the IEE wiring regulations

### **COURSE CONTENT**

- Definitions and scope of the regulations
- Guidance on Electricity at Work Regulations
- Shock protection requirements
- Protective conductors earthing and bonding
- Overcurrent protection
- Selection of cable sizes
- Isolation and switching requirements
- Selection and installation of equipment
- Special installations
- Inspection and testing requirements

### **CERTIFICATION**

Certificate of achievement.

Delegates can register for the City and Guilds 2381 examination which is held separately.

---

## **MANAGEMENT INSPECTION & TESTING OF PORTABLE ELECTRICAL EQUIPMENT**

### **COURSE**

To provide candidates with the opportunity to develop their abilities in practical testing and the maintenance of reports to the requirements of the Institution of Electrical Engineers Code of Practice.

### **TARGET AUDIENCE**

Electrical personnel who are engaged in the management, inspection and testing of portable electrical equipment

### **COURSE DURATION**

1-day

50% Practical

50% Theoretical

### **COURSE CONTENT**

- Demonstration of the management procedure
- Testing procedures
- Completion of test result forms
- Hands on testing of portable equipment and evaluation of test results

### **CERTIFICATION**

If delegates require, they can sit an external City and Guilds of London Institute examination (City and Guilds 2377)

---