

# IEE Wiring Regulations

17<sup>th</sup> Edition C&G 2382-10 (BS7671:2008)  
Level 3

## ***Course Details***

### **Part 1**

Scope  
Object and effects  
Fundamental principals

### **Part 2**

Definitions

### **Part 3**

Purposes, supplies and structure  
Classification of external influences  
Compatibility  
Maintainability  
Safety Services  
Continuity of Service

### **Part 4**

Protection against electric shock  
Protection against thermal effects  
Protection against over current  
Protection against voltage disturbances and electromagnetic disturbances

### **Appendices**

1 through to 15.

### **Part 5**

Selection and erection of wiring systems  
Protection, isolation and switching  
Earthing arrangements  
Other equipment  
Safety services

### **Part 6**

Inspection and testing  
Initial verification  
Periodic inspection and testing  
Certification and reporting

### **Part 7**

Special installations  
Locations continuing a bath or shower  
Swimming pools  
Saunas  
Construction and demolition sites  
Agricultural and horticultural premises  
Confined conductive locations  
Caravans and caravan parks  
Marinas  
Exhibitions, shows and stands  
Solar voltaic (p.v.) power supply systems  
Mobil or transportable units  
Temporary supplies for fairgrounds, circuses etc.  
Floor and ceiling heating systems

## ***A Course for***

This qualification is primarily aimed at practising electricians with relevant experience and other allied professionals, eg surveyors, consultants and other trades needing to update and enhance their understanding of IEE Wiring Regulations.

It is also suitable for anyone wishing to demonstrate an understanding of the IEE 17<sup>th</sup> Edition Wiring Regulations (BS 7671).

### **Entry Requirements**

City and Guilds 2360 or 2330 Electrical Installation or considerable experience (to be assessed via the College accredited prior learning). Please contact course tutor for details.

### **Assessment**

Two hour multiple choice on-line examination consisting of 60 questions.

### **Learning Outcome**

This course prepares students for City and Guilds 2382 Certificate which is a nationally recognised qualification.

The assessment is an online multi choice exam.

### **Additional Information**

Some engineering courses will be based at Edison House, South Bank, in the modern industry standard facilities of TTE. The programmes will be by the staffing expertise of Redcar and Cleveland College.

### **ALL FEES ARE SUBJECT TO REVIEW PLEASE REFER TO PART TIME PROSPECTUS**

<b>FACTFILE</b>	
Attendance	Part Time
Duration	12 weeks
Starting	11/01/2012
Location	Corporation Road
Timetable	Wednesday 18.00-20.00
Course Tutor	To be confirmed
Revision Date	December 2011
Division	Engineering