

## ConstructionSkills (CITB) Central Heating Controls Wiring and Fault Finding - 3 Day

A three day short course aimed at anyone involved in the construction, commissioning, inspection & testing or maintenance of central heating electrical control systems.

The course covers all the commonly used control systems in use today and is focused on the 'practical' construction and commissioning along with the relevant fault finding techniques.

The course requires an understanding of electrical principles and cable termination skills. A requirement of ConstructionSkills is the successful completion of their Essential Electrics examination prior to sitting the central heating controls wiring & fault finding examinations. Please ring if clarification is needed on this point.

There are two 20 minute ConstructionSkills open book examinations and the associated practical assessments. A third examination and associated assessment will be required for candidates not holding the Essential Electrics unit.

### The course Comprises of:

- **Short theory sessions introducing the conventional wiring systems, 'Y' Plan, 'S' Plan, 'C' Plan, Etc.**
- **Detailed practical workshop sessions, undertaking the construction, testing and commissioning of systems**
- **Fault finding and maintenance tasks performed on working systems**
- **Evaluation of the system control function (why and how it works)**
- **Examination and practical assessment preparation ready for the ConstructionSkills assessments**

### On successful completion the candidate will be awarded:

- **ConstructionSkills (CITB) - Central Heating Controls Wiring Certificate**
- **ConstructionSkills (CITB) - Central Heating Controls Fault Finding Certificate**
- **CITB Building Engineering Services Card with the additional categories CH Wiring and CH Controls Fault Finding**
- **ConstructionSkills (CITB) - Certificate of Achievement - Essential Electrics (if not currently held)**
- **CITB Building Engineering Services - Identification and Registration Card - Category Essential Electrics (if not currently held)**

These are nationally recognisable qualifications which are fast becoming an essential requirement for this type of work.

Each student will work on their own system, and will have plenty of time to absorb and understand how each system works. Advice will be given on suitable 'tooling' and test equipment.

The course costs include comprehensive course notes, examination entry fees, a buffet lunch and refreshments throughout the day.

**COST:** 3 Day Course £460 (+ VAT)

**GROUP RATE** (per 8) £895.00 (+VAT) per day + £50 (+ VAT)/Student Exam Entry Fee

**PREREQUISITE:** ConstructionSkills (CITB) Essential Electrics

An understanding of electrical principles and appropriate electrical skills

**DURATION:** 3 Days

**BOOKINGS:** Telephone 01246 810444 or Email enquiries@techniquetraining.co.uk