

Central Heating Controls Wiring and Fault Finding ConstructionSkills (CITB): TS4U-CHC (3 Days)

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.

Metallic Conduit Installation Course: TS4U-MC - 1 Day

A practical short course which gives you the skills to successfully install black enamel and galvanised conduit systems, much used in commercial installations or outbuildings in domestic circumstances. Using pipe bending apparatus, accurate measuring, design techniques and good practice, ensure this course is a worthwhile addition to the contractors skill-set.

Tray, Ladder and Basket Installation Course:TS4U-TC – 2Day

This course gives you the skills to successfully install light duty, medium duty return flange and heavy duty return flange cable tray, along with cable ladder and the new basket systems. This course also covers the use of 'unistrut' and the appropriate support systems, fixings and the necessary tooling

Data Cabling, structured Wiring Systems. TS4U-DC (1 Day)

Termination, crimping, Cat 5 and 6 differences, relevancy, patch panels, set up backbone, RJ45 plugs & sockets , Cabinets, How systems work, Telephone systems, networking systems. Relevant Regs, Class and workshop

CCTV. TS4U-TV. (1Day)

Introduction, installation and commissioning, 420/520 TVL relevance & differences. IP ratings, building regs, wiring regs, legal privacy issues. Cameras, monitors, recording devices.

Test & Inspection Certificate completing Course. TS4U-cert. (1 Day)

Electrical installation certificates. Minor works electrical installation certs. Periodic inspection reports. Wiring Regs, building regs, When to use and appropriate use. How to fill in forms correctly, best practice procedures, range of forms incl NICEIC, ELECSA .

Door entry Systems. TS4U-DE. (1 Day)

Intermediate level course includes overviews of available systems, keypad , proximity cards, access control, intercom, how they work, appropriate regulations. Multiple entrances, network online systems. Gate entry, door entry, Magnetic locks. Fire regulations & signage.

External Wiring. TS4U-Ext. (1 Day)

Instruction and direction into how you run, bury, protect and use and select exterior cables. Jointing, sealed joints compounds, Building & wiring regs, equipment choices, external influences, cable voltage drop. Security lighting, spurs, weatherproof sockets, armoured cable.

Electricity at Work Regulations Course TS4U-EW (1 Day)

This course provides an insight into the use and application of the EAW Regulations 1989, to make the candidate aware of their duties under these regulations and the duties imposed on employers and employees.

This course would be particularly useful for Facilities maintenance people, existing electrical contractors, Health and Safety officers amongst many others