

These courses further enhance Domestic Wiring Circuits Module 2 MOD-02 and are broken down into a 'pick and mix' allowing you to select the subjects relevant to your needs.

RCD PROTECTED CIRCUITS - MODULE 3A

Aims and objectives

This one day course covers the use of RCD's and RCD protected circuits explaining how, when, where and which type of RCD to use in different situations, along with functional testing procedures employed.

- **RCD functionality**
- **RCD protected circuits, for protection against indirect contact, for supplementary protection against direct contact, and for protection against fire and thermal effects**
- **Practical workshop constructing RCD protected ring and radial final circuits**
- **Practical inspection and testing of circuits previously constructed with the inclusion of RCD functional test.**

DISTRIBUTION CIRCUITS - MODULE 3B

Aims and objectives

This one day course covers the design of distribution circuits e.g. outbuilding feeds to garages, sheds etc..., cable sizing, and allowances for diversity, giving you the knowledge and skills to install overhead and underground cables.

- **Distribution circuits, cable installation methods**
- **Diversity, application**
- **Distribution circuit design taking diversity into account if applicable, and requirements if RCD protected**
- **Practical workshop covering the termination of armoured cables and procedures for bonding armourings and termination of overhead aerial cables.**

DOMESTIC TELEPHONE CABLING SYSTEMS - MODULE 3C

Aims and objectives

This one day course covers the theory and design of domestic telephone cabling systems, allowing you to confidently install the correct equipment.

- **Telephone circuits, theory**
- **Practical workshop constructing a simple domestic telephone network**
- **Inspection and testing of the constructed network.**

COST: £145 (+ VAT) Per Day

PREREQUISITE: Appropriate Electrical Skills

DURATION: 1 Day

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