



## PTT Installer 2

PTT Installer 2 has been designed as the 'second step' of our PTT Starter Package or as a standalone course for those who already have some basic understanding of electrics and are looking for a career in the electrical industry. This course is also ideal for those wishing to improve their electrical skills.

### Syllabus

#### Safe Isolation

- Electrical circuit fundamentals
- Earth Loop Impedance
- Overcurrent protection
- Volt drop
- Earthing and Bonding
- Residual Current Devices

#### Testing fundamentals

- Continuity and insulation resistance testing
- Testing of earth loop impedance and fault current
- RCD testing

#### Construction of circuits using different wiring systems

- T&E
- Singles and conduit
- SWA
- Lighting, loop in and switch fed, including extractor fan
- Radial circuits i.e., immersion, cooker, shower
- Ring Final circuits, fused spurs
- Design and installation of 17<sup>th</sup> Edition Consumer Units

**Duration:** 5 days

**Cost:** £575 +VAT [£661.25]

*Includes buffet lunch each day.*