

MAINS COMPLIANCE

An essential course for all those who work on, or near a live electrical supply. This course will teach you how to install fused spurs and conduct other work safely, efficiently and legally within current legislation.

WHAT YOU WILL LEARN

- ▶ How to become a 'competent person' under the terms of the Electricity at Work Regulations
- ▶ How to undertake 'minor works' to an existing electrical circuit, for example adding an additional socket or a fused spur
- ▶ How to install a fused spur and connect to an existing ring or radial circuit
- ▶ How to use the correct test equipment effectively
- ▶ How to complete the necessary documentation



COURSE CONTENT

- ▶ Part P Regulations – 18th Edition updates
- ▶ Understanding the dangers of electricity
- ▶ The implications of legislation
- ▶ BS7671 and the Electricity at Work Act 1989
- ▶ Electric shock and first aid basics
- ▶ The electrical supply – single, and three phase
- ▶ Frequency and current
- ▶ Ring circuits
- ▶ Radial circuits
- ▶ Protective conductors
- ▶ Mains wiring terminology and application
- ▶ Circuit isolation – the procedures, isolation, fused connectors (spurs)
- ▶ Circuit breakers
- ▶ Connection in junction boxes and control panels
- ▶ Inspection and testing criteria
- ▶ Documenting and reporting systems
- ▶ Cable size and new colour coding
- ▶ Health and Safety

“Tutor was outstanding and found the course excellent.”
THE ALARMING CO LTD DELEGATE

COURSE COST, DURATION AND AWARD

