



ELECTRICAL FITTING & ASSEMBLY

Apprenticeship units are flexible, bite-sized courses that deliver the business skills employers value most.

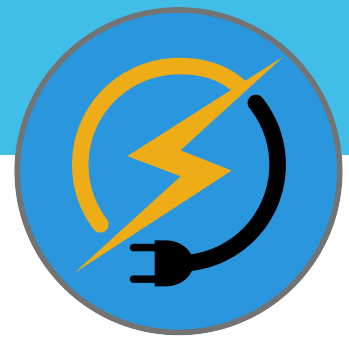
Apprenticeship Unit Level 2

Day-release training delivered by SIGTA over twelve weeks at our training centre in Shoreham-by-Sea.

- ✓ Quickly upskill employees to fill your skills gaps
- ✓ High quality targeted training to support business growth
- ✓ For existing employed engineering operatives of 19 and over

CONTACT US NOW

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Our course content:

- Basic health and safety including HASAWA 1974, COSHH, personal protective equipment (PPE), fire, working at height, working in confined spaces, safety equipment, signage, manual handling, safe isolation, risk assessment...
- Use of PPE, hand tools and equipment for electrical and electronic assembly and testing.
- Basic electrical principles theory including ohms law (voltage, current, resistance, power)
- Assembling and testing basic electrical circuits and components.
- Reading and interpreting basic wiring diagrams, specifications and technical information.
- Different types of electrical cable and common applications
- Cable stripping, joining, and termination methods.
- Basic electronics, including component identification and assembling circuits.
- Fault finding and testing of electrical and electronic circuits.
- Use of basic test equipment including multi-meters and continuity testers.

Assessment:

- Practical skill assessments covering the above.
- A written knowledge assessment.