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## **Electrical Maintenance Skills Advanced Stage 2**

**Duration:** 3 Days

**Pre-requisites:** Have Completed Part 2

**Maximum Delegates:** 6

### **Brief Description**

This City and Guilds accredited 9 day programme is offered across 3 parts, with the Basic, Advanced Stage One and Advanced Stage Two programmes each consisting of a 3 day programme. This is specifically structured to aid technicians progression and allows for suitable on-site consolidation of training prior to delivery of the next part. In addition, it assists the maintenance manager in meeting the legal requirements for employee competence in electrical work.

After the completion of the 9 days training we also offer an on site consolidation process which enables the practical skills learnt to be assessed in the workplace on a regular basis and ensures the engineer maintains the skills necessary to perform the job in hand.

**Stage 1 and Stage 2 must be completed to attain City & Guilds Advanced Certificate**

### **Course Content**

**Electrical Skills Advanced Stage Two** - The 3 day programme is designed for technicians who have successfully completed the Electrical Skills Basic and Advanced Stage One programme. Technicians will broaden their knowledge base and successfully be able to complete a wider range of tasks involving electrical systems

- Testing and Fault Finding on Three-Phase motor circuits
- Review of different types of electrical sensors
- Build and fault find on simple relay circuits
- Cable selection exercise (IEE Wiring Regulations)
- Reading electrical drawings
- Comprehensive review of Isolation procedures

Delegates will undertake a 2 hour written assessment paper to test Knowledge and understanding.

### **Certification**

City and Guilds Accredited 9950-05 in Electrical Maintenance Skills (Advanced)