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Electrical Maintenance Skills Advanced Stage 1

Duration: 3 Days

Pre-requisites: Have Completed Basics Unit and Undertake Stage 2 for Advanced Certificate

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

This program is designed for delegates who have completed the Part 1 course or who can demonstrate the knowledge and understanding, and can be assessed practically against that criteria. The training is of a high practical content and will allow the delegate to perform additional electrical skills safely and competently.

- AC Motor theory
- Review of reduced current starting methods
- Connect and test Three-Phase motors, DOL and Star/Delta
- Introduction to variable speed devices
- Overview of Electricity at Work and IEE Wiring Regulations
- Electrical Principles