

NVQ 2 ENGINEERING MAINTENANCE AND INSTALLATION



Course Objectives

- To enable participants to achieve work based competences in Engineering Maintenance Activities
- To assist participants gain a nationally recognised qualification
- To improve the skills level of an Employer's Maintenance/ Installation Workforce

Course Content

There are eleven Pathways that an employer would select from including;

- Mechanical Maintenance
- Electrical Maintenance
- Fluid Power Maintenance
- Equipment Installation

After induction to the programme candidates will be required to provide evidence of competence for the units that make up a specific pathway. They will also need an understanding of underpinning knowledge for the selected pathway and individual units.

Example Electrical Maintenance Pathway

Mandatory Units

- ENM2/001 Complying with Statutory Regulation and Organisational Safety Requirements
- ENM2/002 Using and Interpreting Engineering Data and Documentation
- ENM2/003 Working Efficiently and Effectively in Engineering

Plus all the following Units:-

- ENM2/004 Handing Over and Confirming Completion of Maintenance/installation Activities
- ENM2/009 Carrying out Fault Location on Electrical Equipment and Circuits
- ENM2/010 Carrying out Maintenance Activities on Electrical Equipment

Optional Units (one unit must be completed)

- ENM2/011 Carrying out Modifications or Rewiring Electrical Circuits
- ENM2/012 Carrying out Scheduled Maintenance Tasks on Electrical Equipment

Designed for

Personnel who assist skilled Maintenance or Installation Engineers and have no formal qualifications

Location:

Employers premises

Duration:

6 to 9 months
depending on
candidate