

# NATIONAL CERTIFICATE (NC) IN ENGINEERING PRACTICE

9 month day taught course.

## **Introduction**

The National Certificate (NC) in Engineering Practice is an entry-level course that provides a broad-based introduction to general engineering subjects, with a particular emphasis on practical skills and knowledge.

On successful completion of the NC you may progress to further training, including a Modern Apprenticeship, or to employment in a range of engineering sectors.

## **Entry Requirements**

There are no formal entry requirements for this course, but you will need to demonstrate a genuine interest in practical engineering.

## **Content**

### SQA Units for Engineering Practice NC

- Engineering - Using Information Technology
- Communication Core Skills
- Mathematics - Craft 1
- Health & Safety
- Engineering Dimensional Control
- Engineering Materials
- CAD - Computer Aided Design
- Electrical Plant Safety & Maintenance
- Pneumatics & Hydraulics
- Plant Maintenance Practice
- Engineering Project
- Electrical Wiring Skills
- Fabrication Processes
- Fabrication Skills

### EAL Units for Practical Work

- Manual Arc Welding
- Mig/Mag Welding Skills
- Fabrication Skills
- Bench Fitting
- Turning

## **Delivery**

This is a 9 month, full-time course delivered at the NAFC Marine Centre UHI.