



Full Time National Certificate in Engineering Group Awards at SCQF Level 5 Course information for academic year 2010/2011

This is a very broad based course, aimed at giving an introduction to general engineering subjects. There is a mix of practical and theory subjects that are designed to cover the requirements of the Mechanical Maintenance Engineering and Fabrication and Welding Engineering certificates. Other units will count towards the Manufacturing Engineering and Electrical Engineering National Certificates. The course is also designed to cover the range of subjects that would be required to provide underpinning knowledge evidence for SVQ Level 2 and Level 3 for those students progressing into a Modern Apprenticeship in Engineering.



Stage	Commences	Duration	Content
Access Course and Initial Training	13 September - 10 December 2010	11 weeks	Gas & Electric Arc Welding; Core Skills Communication; Turning (Lathe work), Mathematics and Engineering IT.
	Half-term break 11 - 22 October 2010		Basic Firefighting & Prevention; Elementary First Aid and Abrasive Wheels short courses.
Training and Development	January 2011 - March 2011 (TBC)	10 weeks	Engineering Drawing; Fabrication Skills; Electrical Principles; Engineering Materials; Electrical Plant Safety & Maintenance; Milling; MiG Welding
Skills Development and Certification	April 2011 - June 2011 (TBC)	9 weeks	Diesel Engines; Hydraulics; Pneumatics; Assembly Skills; Electrical Wiring & Testing; TiG Welding (an introduction); Plant Maintenance.

Further information may also be obtained and an application form downloaded from our website: www.nafc.ac.uk