



Summary of Services

www.ecitb.org.uk

The purpose of the ECITB is to help employers and employees within the Engineering Construction Industry to ensure their skills and competence needs are met.

The ECITB provides a unique, integrated programme of grant supported standards based training and qualifications solutions built within a three strand strategy.

- Attract:** Better informing and influencing more suitable people to enter the industry from school, universities and other industries.
- Develop:** Ensuring that entrants to and existing people in the industry are supported by relevant and easy to use training programmes that are quality assured.
- Qualify:** Ensuring that the people entering and remaining in the workforce have their skills recognised, to assure and maintain competence to agreed standards.

Apprenticeships and up-skilling programmes exist in 20 key engineering and technical skills areas vital to Engineering Construction. Support is also available for further skills development in supervisory programmes and project management and control.

A very important project is underway to develop a sector qualification strategy for Engineering Construction. It is part of the UK wide overhaul of training and qualifications being done in partnership with Sector Skills Councils. The overall aim is to create a framework of qualifications, linked to accredited training, that provides bridges and pathways for new entrant and existing worker development from craft to project management skill levels.

Work is underway with the Engineering Council to provide much needed pathways for BEng graduates to achieve Chartered status.

TECSkills

A modular training scheme covering individual elements of specific trades as well as common elements, including good working practices and site safety. It may be used for basic training of new staff, or for up-skilling existing staff. TECSkills training is offered for the following.

Design & Draughting	NAECI Stages A & B
Electrical Maintenance	Non Destructive Testing (NDT)
Electro-Technical (installation)	Pipefitters
Erectors	Plater
Instrument and Control	Project Control
Instrument Pipefitting	Supporting Engineering
Activities (NVQ Mechanical Fitter Level 2)	
Mechanical Maintenance	Specialist Critical Bolting units
Moving Loads	Welder (Pipe)
	Welder (Plate)

www.tecskills.org.uk

Apprenticeships

Design and Draughting	Moving Loads
Electrical Maintenance Technician	Non-Destructive Testing
Electro-Technical (installation)	Pipefitting
Instrument and Control Technician	Plating
Instrument Pipefitting	Project Control
Mechanical Fitting	Steel Erecting
Mechanical Maintenance Technician	Welding (Pipe & Plate)

Specific Apprenticeships for the Oil and Gas Industry

Instrument and Control Maintenance	Electrical Maintenance
Mechanical Maintenance	Process Operator

www.goengineer.co.uk

Technical Supervisory and Management Programmes

Supervisory Management Training and Development (SMTD)

All modules soon to be available online

Foundation Module – 3 days

Managing Teams & Individuals – 2 days

Achieving the Task – 2 days

Health & Safety – 3 days

Presentation Skills – 2 days

Offshore Supervisory Management Training and Development (OSMTD)

Same as above but available Online for use offshore.

Support Training for Chargehands and TU Representatives

Project Management Short Courses

Introduction to Project Management - APM Introductory Certificate

Operational Project Management - 4 days

Tactical Project Management - 5 days

Technical Project Leadership - 5 days

Strategic Project Management - 5 days

Principles of Project Control - 5 days

Project Management Master Classes

ECITB ACTIVE Cup - Project Management Competition

1 Day Interactive Training Events

Interpersonal Skills

Safety Awareness Workshop for occasional visitors to sites

Technical Leadership

Train the Coach / Occasional Trainer

Maintenance Strategy Workshop - Optimising the Maintenance Plan

Technical Courses

Primavera Training - various courses / levels

CAD Training for Designers - PDS/Smart Plant 3 and PDMS

Management Courses

MSc in Project Management

MPhil Sustainable Development in Engineering

Engineering Management Partnership Post Graduate Certificate

<http://www.ecitb.org.uk/courses/>

Passport to Safety

Client/Contractor National Safety Group (CCNSG)

The passport to safety is the agreed safety qualification needed for access to process plant sites in the UK. After successful completion of a two-day training course and test individuals are awarded a 'Safety Passport' which is valid for three years. ECITB administer this initiative through their network of approved training providers and by holding a central database of all cards issued.

www.ccnsg.com

Assuring Competence in Engineering (ACE)

An important industry led initiative to ensure that the competence of workers in the UK engineering construction industry is validated against National Occupational Standards.

ACE currently covers the following trades:

Erecting - Fabricating Steel Structures (Plating) -

Mechanical Fitting (including Maintenance) -

Pipefitting (including Instrument) - Plating - Rigging

- Welding (Pipework & Plate).

ECITB administer this initiative through a network of approved centres and by processing card applications. We hold a national database of cards issued.

www.ace.net.uk

National and Scottish Vocational Qualifications in Engineering Construction

Craft

Fabricating Steel Structures (Plating) (Level 3)

Installing Plant and Systems Pipefitting (Level 3)

Installing Plant and Systems Mechanical (Level 3)

Installing Plant and Systems Instrument Pipefitting (Level 3)

Welding (Pipework) (Level 3) Welding (Plate) (Level 3)

Constructing Capital Plant Steel Structures – Erecting (Level 3)

Moving Loads (Level 3)

Installing and Commissioning Electro-Technical Systems and Equipment (Plant) (Level 3)

Non Destructive Testing (Level 3)

Supporting Engineering Activities (Level 2)

Constructional Steelwork Site Operations (Level 2 NVQ Only)

Maintenance Technicians

Maintaining Plant and Systems – Mechanical (Level 3)

Maintaining Plant and Systems – Electrical (Level 3)

Maintaining Plant and Systems – Instrument & Controls (Level 3)

Design Technicians

Design and Draughting (Level 3)

Management and Engineering

Management

NVQ in Management (Level 3)

SVQ in Management (Level 3)

NVQ Project Control (Level 3)

NVQ Project Control (Level 4)

NVQ Project Control Support (Level 2)

[Http://www.awardingbody.ecitb.org.uk](http://www.awardingbody.ecitb.org.uk)