

ECITB PRODUCTS & SERVICES 2010

WORKFORCE DEVELOPMENT FOR BETTER BUSINESS

Developing the skills and abilities of the engineering construction workforce has never been more important. The Engineering Construction Industry Training Board (ECITB) can help, and in so doing, help you grow your business and fill the skills gap. Specifically designed to meet the needs of engineering construction, our easy-access services set the industry standard for employee development, providing hundreds of pathways to training, from post-graduate programmes or full apprenticeships, to short skills courses. ECITB courses and qualifications provide a way to upskill and develop your people at all skill levels. There is also help for the crossover training of new recruits in any part of the business.

APPRENTICESHIPS

ECITB Apprenticeships secure the supply of qualified crafts people, technicians and engineering project personnel for the future of engineering construction. Combining college learning with practical work experience in your company's own environment, these widely recognised apprenticeships are the best way to attract and train-up young entrants into an engineering construction business. Many of today's supervisors, managers, designers and professionals first joined the industry in this way. Apprentices gain technical skills, industry awareness, practical experience and relevant qualifications, and the sponsoring company gains a committed employee.

CRAFT

- Steel Erecting
- Plating
- Electrical Installation
- Pipefitting
- Mechanical Fitting
- Moving Loads
- Project Control
- Welding (Pipe)
- Welding (Plate)

TECHNICIAN

- Design & Draughting
- Instrument & Control Maintenance
- Mechanical Maintenance
- Electrical Maintenance
- Non Destructive Testing

PROJECT MANAGEMENT

- Project Control

MANAGEMENT & PROFESSIONAL COURSES

ECITB Management & Professional training supports the professional development of your company's supervisors, project managers and engineers. It develops their skills and abilities in ways that will bring immediate benefit to an engineering construction business. Leading to industry recognised qualifications, and ultimately chartered status for engineers, our Management and Professional courses share a common theme of project management excellence and effective team management.

SUPERVISORY MANAGEMENT TRAINING & DEVELOPMENT (SMTD)

- Foundation - Module 1
- Managing Teams and Individuals - Modules 2A & 2B
- Achieving the Task – Modules 3A & 3B
- Health & Safety – Module 4
- Presentation Skills – Module 5
- Online Supervisory Management Training & Development
- Supervisory Management Training & Development Foundation / Bachelor Degree in Engineering Construction Management

PRIMAVERA

Please see the ECITB website for up-to-date lists of Primavera Courses.

PROJECT MANAGEMENT & PROJECT CONTROL SHORT COURSES

- APM Introductory Certification Project Management (ICPM)
- APMP
- Introduction to Project Control
- Principles of Project Control
- Project Management Masterclasses

POST GRADUATE PROGRAMMES

- Master of Philosophy in Engineering for Sustainable Development
- Masters in Business Administration (MBA)
- MSc in Professional Engineering
- Part Time MSc in Project Management
- Post Graduate Certificate in Management for Engineers (ECITB)

1 DAY INTERACTIVE TRAINING EVENTS

- Technical Leadership
- Train the Coach/Occasional Trainer

ECITB PROJECT MANAGEMENT ACTIVE CUP COMPETITION

- Cranfield University Management School
- Weekend team based competition in project management

SKILLS & TECHNICAL COURSES

ECITB's Skills and Technical training provides help to improve the performance of crafts people, technicians and project managers at work. Most courses are modular and lead to recognised national occupational qualifications. With over 200 practical and flexible courses to choose from, most involving Work-based Learning but in many cases also available online, it's easy to develop job-specific skills and technical abilities in everyone from experienced employees to new entrants. Simple but effective, ECITB skills and technical training is a complete skills training 'toolbox'.

WORK BASED LEARNING PROGRAMMES

- Supporting Engineering Activities
- Welding (Pipework)
- Welding (Pipe)
- Welding (Plate)
- Steel Erecting
- Design & Draughting
- Plating
- Electrical Installation
- Pipefitting
- Mechanical Fitting
- Electrical Maintenance
- Instrument & Control Maintenance
- Mechanical Maintenance
- Moving Loads
- Non Destructive Testing
- Project Control
- Plant Layout & Design

ECITB ENDORSED COURSES

- Assembling and Tensioning Bolted Connections
- Assembling and Tightening Bolted Flanged Connections)
- Assembling and Tightening of Bolted Connections using Hand Tools
- Assembling and Torque Bolted Connections
- Preparing and Assembling Instrument Pipework

SECURING & SUSTAINING SKILLS, PRODUCTIVITY & PERFORMANCE

CARD SCHEMES

ACE- ASSURING COMPETENCE IN ENGINEERING CONSTRUCTION

The Assuring Competence in Engineering Construction (ACE) scheme validates skills against National Occupational Standards (ECITB N/SVQ Level 3). The card is available over 16 disciplines to ensure that people working together in the Engineering Construction Industry are competent.

- Technical Tests
- Pipefitting
- Plating
- Mechanical Fitting
- Moving Loads

CCNSG- CLIENT CONTRACTOR NATIONAL SAFETY GROUP PASSPORT

SHORT COURSES

1 DAY INTERACTIVE TRAINING EVENTS

- Interpersonal Skills
- Maintenance Strategy
- Bite Sized Training Sessions
- Site Safety Awareness

ENGINEERING DESIGN SOFTWARE (CAD) TRAINING FOR DESIGNERS

- PDS
- AutoPlant
- MicroStation
- PDMS
- ProjectWise
- Smart Plant 3
- ECITB Certificate in Project Controls (City & Guilds)
- Introduction to Estimating

AWARDS & QUALIFICATIONS

The ECITB is the UK's principal awarding body for engineering construction qualifications, offering a wide range of awards developed in conjunction with employers, specifically to meet their needs. ECITB qualifications, delivered through a countrywide network of Approved Training Centres, are developed and accredited as National or Scottish Vocational Qualifications. They certify learning and validate ability in craft and technical skills, as well as in supervisory, management and professional disciplines.

- Constructing Capital Plant Steel Structures – Erecting Level 3
- Constructional Steelwork Site Operations Level 2
- Design & Draughting Level 3
- Fabricating Steel Structures – Plating Level 3
- Installing & Commissioning Electrotechnical Systems and Equipment (Plant) – Electrical Installation Level 3
- Installing Plant & Systems – Pipefitting Level 3
- Installing Plant & Systems – Instrument Pipefitting Level 3
- Installing Plant & Systems – Mechanical Fitting Level 3
- Management Level 3
- Maintaining Plant & Systems – Electrical Maintenance Level 3
- Maintaining Plant & Systems – Instrument & Control Maintenance Level 3
- Maintaining Plant & Systems – Mechanical Maintenance Level 3
- Moving Loads Level 3
- Non Destructive Testing Level 3
- Project Control Support Level 2
- Project Control Level 3 & 4
- Supporting Engineering Activities Level 2 MBA programme
- Welding (Pipework) Level 3
- Welding (Plate) Level 3
- Project Control Support Level 2

ABOUT THE ECITB

The Engineering Construction Industry Training Board (ECITB) is the statutory organisation, national training provider and awarding body with responsibility for the training and development of the UK's engineering construction workforce. Acting on behalf of the industry, the ECITB works closely with Government and employers to attract, develop and qualify engineering construction personnel in hundreds of skills and disciplines. We provide businesses with the means to train the engineers of today and tomorrow to the highest standards, via our extensive, regionally-based network of almost 200 specialist ECITB-accredited course providers.

Managing a national skills training fund, the ECITB invests £20 million each year in providing the advice, information and support engineering construction employers need to attract, develop and qualify the people they need to create a sustainable and competitive workforce. This includes financial grants to cover the cost of training. The ECITB also sets industry standards for competence and health & safety, and works with all stakeholders to build a sustainable and competitive workforce for the future.

SECTORS WE SERVE

The £16 billion UK engineering construction industry, itself a specialist part of the wider construction industry, works closely with organisations from some of Britain's most significant sectors, including:

- Oil & Gas
- Power
- Renewable energy
- Nuclear
- Chemical
- Pharmaceutical
- Food

WORLDWIDE TRAINING & DEVELOPMENT

ECITB awards are internationally recognised, and we can provide training and development programmes for employers and employees anywhere in the world. If your operation is outside the UK, we can send an experienced and qualified ECITB practitioner to work with you, or source an accredited industry trainer already operating in the region.

WORKING WITH INDUSTRY LEADERS

ECITB plays a fundamental role in ensuring the continued success of the industry and with this in mind engages with industry associations including the British Chemical Engineering Contractors' Association (BCECA), The Offshore Contractors' Association (OCA) and the Engineering Construction Industry Association (ECIA).

OTHER ECITB SERVICES

The ECITB is the awarding body for National Vocational Qualifications (NVQs) and Scottish Vocational Qualifications (SVQs). In addition to commissioning and delivering training for individuals and employers in Britain and abroad, we also provide a range of other services.

The ECITB:

- produces regular Labour Market Intelligence reports for employers
- provides careers information and advice for employees
- maintains the national skills database
- represents the industry's skills need to Government
- accesses funding to support training
- defines and maintains the industry's occupational standards

To find out more about the ECITB and how we can help your business, please visit our website at www.ecitb.org.uk or contact our Head Office on **01923 260000**.

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