



SPECIFICATION

This document specifies the skills and knowledge delivery services required for the 2017 ECITB Introduction to Engineering Construction Programme.

CONTRACT SPECIFICATION

The ECITB's contractual requirement is for the training provider to deliver skills and knowledge training leading to entry onto an ECITB Advanced/Modern Apprenticeship in Engineering Construction or another nationally recognised Advanced/Modern Apprenticeship within the Engineering Industry.

This specification document describes the activities and processes required to be undertaken by the appointed provider (Approved Centre) in order to ensure that all learners achieve the requirements contained within the ECITB's Introduction to Engineering Construction Programme (**table 1**).

Please note that the final number of learners, discipline and regional location will not be confirmed until the conclusion of the tendering process.

1 TERMS AND DEFINITIONS

The following definitions and rules of interpretation apply in this specification:

- 2.1 Approved Centre**
means an organisation having met all the regulatory authority's criteria approved by awarding bodies to offer delivery and assessment and verification of Competence and Knowledge Qualifications.
- 2.2 Awarding Body**
this is the term used to describe an organisation approved by UK government appointed regulatory authorities to award qualifications, including Competence Qualifications. The ECITB is the UK's principal awarding body for engineering construction qualifications
- 2.3 Advanced/Modern Apprenticeship Framework**
means the requirements that must be met and the qualifications to be achieved by an apprentice in order for them to successfully complete an Advanced/Modern Apprenticeship.

2.4 Competence Qualification

means the qualification an Advanced/Modern Apprentice must complete and which attests his or her ability to do a job of work to a nationally recognised standard. An Advanced/Modern Apprentice will complete the Competence Qualification in the workplace having been trained in the practical skills necessary to demonstrate competence in real work situations.

2.5 Funding Contract

The Approved Centre will secure and maintain a contract with the relevant funding agency for the purposes of funding the delivery of the Knowledge component of the programme.

2.6 Knowledge Qualification

means the qualification a learner must complete that confirms their knowledge of the fundamental aspects of their discipline to underpin the Competence Qualification. This qualification will be achieved during the Pre-Apprenticeship programme and must meet the requirements of the knowledge requirements of an Advanced/Modern Apprentice Framework as detailed in **(table 1)**.

2.7 Pathway

means the discipline or occupation that the learner will follow on successfully completing the Programme and securing an Advanced/Modern Apprenticeship.

2.8 Phase Tests

Means the ECITB Phase Tests that must be achieved as part of the programme.

2.9 Skills Training

means the practical skills training that the learner will complete to prepare them for the workplace and assessment of the relevant Competence Qualification.

2.10 Work Placement

means a period of time that a learner may spend with a prospective employer prior to completing the Programme.

3. KNOWLEDGE QUALIFICATION REQUIREMENTS

3.1 The Approved Centre shall have all arrangements in place to deliver one of the Knowledge Qualification as detailed in **(table 1)**.

3.2 The Approved Centre shall be able to deliver the Knowledge Qualification from a location within the identified region.

4 SKILLS TRAINING REQUIREMENTS

4.1 The Approved Centre shall have all arrangements in place to deliver a period of skills training during the latter part of the programme to reflect the requirements of prospective employers.

4.2 The Approved Centre shall be able to deliver the skills training services from a location within the identified region.

4.3 The Training Provider shall possess, or be able to access through a partnering arrangement, the essential physical resources to deliver the skills relating to the Pathways as listed in **(table 1)**.

ECITB Introduction to Engineering Construction Programme Content.

It is intended that the programme will commence in September 2017 and must be completed by June 2018. Initially the programme will concentrate on the delivery of the Knowledge Qualification followed by a period of practical skills training/Technical Tests and CCNSG Safety Passport.

Table 1 - Programme Outcomes

<p>Knowledge Qualification</p>	<p>This qualification must be achieved during the programme and must meet the requirements of the knowledge requirements of an Advanced/Modern Apprenticeship Framework;</p> <p>BTEC Level 3 Subsidiary Diploma in Engineering – 500/7841/0</p> <p>C&G Level 3 Diploma in Engineering Construction - 600/2639/X</p> <p>BTEC Level 3 Diploma in Mechanical Engineering - 500/7283/3</p> <p>BTEC Level 3 Diploma in Engineering - 500/8154/8</p> <p>BTEC Level 3 Diploma in Operations and Maintenance Engineering - 500/7315/1</p> <p>BTEC Level 3 Diploma in Electrical / Electronic Engineering - 500/8098/2</p> <p>BTEC Diploma in Construction and the Built Environment - 500/7137/3</p> <p>National Certificate (NC) in Engineering Systems – SQA G9CC 46</p> <p>Higher National Certificate (HNC) in Electrical Engineering – SQA G7TA 15</p> <p>Higher National Certificate (HNC) in Measurement and Control – SQA G88N 15</p> <p>Higher National Certificate (HNC) in Mechanical Engineering – SQA G84O 15</p> <p>The delivery of this qualification must be funded through a Public Funding Contract.</p>
	<p>A period of practical skills training which will prepare the learner for progress onto a work based Advanced/Modern Apprenticeship. This practical skills training will be dictated by prospective employer requirements and could be in any of the following Pathways;</p> <ul style="list-style-type: none"> • Welding

Skills Training	<ul style="list-style-type: none"> • Fabrication • Pipefitting • Plating • Steel Erecting • Mechanical Fitting • Mechanical Maintenance • Electrical Maintenance • Engineering Design <p>Providers will work to a pre-agreed skill specification as evidence that they have delivered the required level of skills training;</p> <p>The delivery of this component of the programme will be funded by the ECITB.</p>
Work Placement	A period of work experience spent with a prospective employer.
CCNSG Safety Passport	To be delivered by an ECITB Licenced CCNSG Provider.

5. PERSONNEL DEPLOYED

The Training Provider shall ensure that all persons delivering training and assessing candidates in the workplace have the necessary qualifications, experience and have passed all necessary checks as required by the relevant Awarding Bodies, funding agency and all other relevant, regulatory authorities.

6 THIRD PARTY AUDITING

The Training Provider shall work with ECITB in resolving any issues that arise as a result of quality and health and safety audits in relation to the training and/or assessment of ECITB apprentices.

7 BENCHMARKING

The Training Provider shall endeavour to meet agreed targets - no more stringent than those agreed by the Training Provider with the relevant funding agency - with ECITB in relation to achievement, retention, etc. of learners.

8 INSURANCE

During the term of this Agreement and for a period of one year thereafter, the Training Provider shall maintain in force with reputable insurance company insurance for the sum of £10,000,000 per event, including the following risks:

- a. employers' liability insurance in respect of all persons involved in delivery of the Training and performance of this Agreement;
- b. public liability insurance to cover against any suit or action, claims or demands brought or made by any person injured or suffering loss or damage

in connection with the carrying out of the Training and performance of this Agreement;

- c. business interruption in the event that the Training Provider is unable to perform the Training.