



### WJEC Level 1/2 Vocational Award in Construction for The Built Environment (Technical Award) - First Award 2024

#### Why is the study of Construction important?

The WJEC level 1/2 Award in Constructing the Built Environment offers a learning experience for 14 – 16 year olds which focuses on gaining and applying knowledge, skills and understanding through purposeful tasks. It provides an ideal introduction to the construction industry.

#### What skills will the study of Construction teach you?

By studying for the Level 1/2 Award in Constructing the Built Environment you will develop three practical skills from nine possible skills. Those available are Wood, Brick, Plaster, Decorating, Tiling Electrical, Plumbing, Heritage and Textiles. Your teacher will tell you which ones are available. In addition to these practical skills you will gain other construction related skills including budgeting and project planning.

You will also be able to gain essential employability skills that are valued by employers, further and higher education, including: literacy and numeracy digital literacy critical thinking and problem solving planning and organisation creativity and innovation personal effectiveness.

#### What will you know and understand from your study of Construction?

This qualification provides a general insight into the construction industry alongside developing your abilities in a range of practical skills. It provides a potentially suitable foundation for further study, an apprenticeship or employment. This qualification will also provide a coherent, satisfying and worthwhile course of study for you if you do not progress to further study in this subject. In addition, the qualification will introduce you to many new aspects of the construction industry which could help you make informed decisions about a wide range of career pathways.

#### How can you deepen your understanding of Construction?

If you've always wanted to understand more about construction processes, structures or materials, you can go onto further education, A levels, T Levels, Apprenticeships and online courses available.



### How are you assessed in Construction?

#### **Unit 1: Introduction to the Built Environment**

On-screen examination: 1 hour 30 minutes - 40% of qualification

Questions requiring objective responses, short and extended answers, based around applied situations. Learners may be required to use stimulus material to respond to questions. This will test the knowledge and understanding students gain about each sector of the industry.

**Unit 2 and Unit 3 are optional.** We will study Unit 2, whilst trying to expose students to the practical elements that are part of Unit 3

#### **Unit 2: Designing the Built Environment**

Controlled assessment: 30 hours - 60% of qualification

An assignment brief will be provided by WJEC that will include a scenario and several tasks related to planning and designing a realistic construction project.

### Key Assessment Objectives

*The 3 key learning objectives for this course are:*

AO1: Demonstrate knowledge and understanding from across the specification.

AO2: Apply skills (including practical skills), knowledge and understanding in a variety of contexts and in planning and carrying out investigations and tasks.

AO3: Analyse and evaluate information, making reasoned judgements and presenting conclusions.

### Coursework requirements

#### **Unit 2: Designing the Built Environment**

Controlled assessment: 30 hours - 60% of qualification

An assignment brief will be provided by WJEC that will include a scenario and several tasks related to planning and designing a realistic construction project.

**Students will produce a portfolio of electronic work, supplemented with hand drawn plans and designs.**

**Students will practise these skills in class, be exposed to a practice Sample Assessment, to be done in partial control conditions, to support them in preparation for the actual Assignment Brief.**

**The Assignment Brief is available and will be undertaken from May/June**

### How can Construction support your future?

Construction creates, builds and maintains the business workplaces, infrastructure, homes, schools, hospitals, and so



## OPEN ELEMENT SUBJECT OVERVIEW

on, which provide the services that society relies on. The more innovative, productive and efficient the construction industry is, the greater the economic prosperity of a country

### Study of Construction can lead to a wide range of careers:

The construction industry is extremely varied and offers something for everyone – from carpenters, plasterers, plumbers and bricklayers, to engineers, surveyors and project managers. What's more, no two jobs are the same or in the same location. This means you can work on a huge variety of projects during your career, and will have the opportunity to work across the country and, possibly, abroad.

### Construction Course Overview

Our only cohort of students on this particular course started it in Year 9.

Much of the teaching and learning happened across the first 4 terms

Term	Year 10	Year 11
Autumn 1	Completion of learning for Unit 1 and Unit 2 Exposure to the practical side of Unit 3 (this will not be examined)	Completion of Unit 2 Actual Controlled Assessment (30 Hours) Alongside revision for Unit 1
Autumn 2	Completion of learning for Unit 1 and Unit 2 Exposure to the practical side of Unit 3 (this will not be examined)	Review, revisit and revision for Actual Unit 1 Exam
Spring 1	Completing learning for Unit 1	Actual Unit 1 Examination (90 minutes Online)
Spring 2	Completing learning and beginning Revision documents for Unit 1 Unit 2 Practice Controlled Assessment	Ensure Unit 2 is finalised for submission to exam board Potential for independent learning for some students
Summer 1	Continuing Revision documents for Unit 1 Unit 2 Practice Controlled Assessment	Resit of Unit 1 as required
Summer 2	Start Unit 2 Actual Controlled Assessment (30 Hours) Alongside revision for Unit 1	

