

Constructing the Built Environment

Examination Board WJEC

The Initial Vocational Qualification (IVQ) Level 1/2 Award provides a more practical alternative to GCSE. The qualification allows for both synoptic learning and assessment in the study of how buildings are designed, constructed and maintained. The qualification offers pupils the chance to develop knowledge, skills and understanding through tasks set in realistic work-related contexts and is equivalent to a GCSE.

Construction provides a practical, real-world approach to learning. It develops pupils' specific knowledge and skills pupils need to work successfully in the construction industry, such as:

- Discovering the world of construction and how it impacts on our world today.
- Communication skills to articulate and discuss new ideas or work as a team to solve problems.
- Health and safety in the workplace and the appropriate procedures and legislation.
- How mathematics and science is essential to construction success.

Pupils will also be able to present their work in a variety of ways, including:

- Presentations
- Demonstrations
- Producing small scale products

Course Content

Units covered during the course:

- Safety and security in construction (external examination)
- Practical construction skills (internal assessment)
- Planning construction projects (internal assessment)



All pupils will study 3 units and develop the skills to produce a range of items from a suitable material using industry approved techniques.

Assessment

The majority of the units in this qualification are assessed through internal assessment with only one unit being assessed externally through a written examination.

Beyond Level 1/2 Construction:

- Level 3 qualifications in construction, such as diplomas in Construction and the Built Environment.
- Further qualifications in specialist areas such as plumbing, bricklaying and carpentry.
- Apprenticeships in construction.
- Degrees in construction, surveying or site management.