

Construction Learning Journey

Course Overview

Unit 1 introduces learners to the built environment and provides them with the opportunity to develop skills, knowledge and understanding in identifying, explaining and evaluating different ideas and concepts of the built environment. Learners will explore a range of profession and trade roles, and some of the different structures and buildings of the built environment

Unit 3 offers learners the opportunity to develop skills, knowledge and understanding of three construction trade areas of the built environment, including planning, undertaking and evaluating construction tasks

T-LEVELS
THE NEXT LEVEL QUALIFICATION



Final Examination



Unit 1 – Revision for Examination

Unit 3 - Introduction to the Controlled Assessment Brief

Unit 3 - Controlled Assessment

Term 2
11



Personal protective equipment

Unit 3 - Controlled Assessment responses

Working safely with gas, water and electricity



Relevant legislation

Risks during construction of built environment projects



Electrical installation, plumbing installation, pointing and decorating, flooring and tiling

Unit 1 – Trade, employment and careers

Working at height and in enclosed spaces



Procedures and risk assessments

Unit 1 – Health and safety

Cellular constructions, rectangular and portal frames

Heritage and traditional methods

Unit 3 – Skills development relevant to all areas of content for trade-based task 3

Term 3
10

Main elements and components of low-rise buildings

Main materials involved in fitting roofs and finishing interiors

Unit 1 – Building structures and forms



Unit 1 – Sustainable construction methods

Main materials involved in constructing walls and installing building services

Unit 3 – Skills development relevant to all areas of content for trade-based task 2

Different forms of infrastructure construction

Term 2
10

Renewable technologies and materials

Unit 1 – Technologies and materials

Different forms of low-rise buildings

Unit 1 – Types of building and structure

Meet your teacher Mr Grover

Classroom Rules

Term 1
10

Professional and managerial roles

Unit 3 – Skills development relevant to all areas of content for trade-based task 1

Manufacturing

Raw material extraction

Unit 1 – The Built Environment life cycle

Building services engineering

Buildings and Structures

Unit 1 (1.1) – Introduction to the construction sector

Infrastructure and civil engineering products



The benefits of sustainable construction

Pollution and the preservation of the natural environment

Sustainable materials used to create building frames, walls and roofs



Operation and Maintenance

Construction

Disposal, re-use or recycling

Demolition