

Information for website

Construction

Introduction and Vision –

‘The road to success is always under construction’

This is a vocational qualification which helps the learners understand the relationship between the construction process, the planning of construction projects and construction site safety. The course provides learners with an introduction to the construction industry and develops learners' practical abilities for the three selected trade skills which are selected annually based on the requirements for the non-exam assessment task from: Carpentry, Electrical, Painting & Decorating, Plumbing and Tiling.

The course will help students to understand the relationship between the construction process, the planning of construction projects and construction site safety. Students will learn how their knowledge, understanding and skills impacts on individuals, employers, society and the environment.

Key Stage 4 – Eduqas

During Year 10 and 11 students will study Unit 1 and 3 for the qualification.

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,

Topics covered in Unit 1:

- The sector
- The built environment life cycle
- Types of building and structure
- Technologies and materials
- Building structures and forms
- Sustainable construction methods
- Trades, employment and careers
- Health and safety

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.

Topics covered in Unit 3:

- Interpreting technical sources of information
- Planning and organising work
- Identifying resource requirements
- Calculating the materials required
- Writing and setting success criteria
- Prepare for construction tasks
- Carrying out techniques
- Removing and disposing of materials
- Working practices that promote health and safety

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- Evaluating construction tasks.