Construction & The Built Environment

Keyham Lodge School

Destination 1 – Specific construction qualification at a Alternate provider or College

Destination 2 – Apprenticeship at workplace

Destination 3 – Into work.

Depending on time - Students have the opportunity to complete additional CSCS preparation or additional UAS units

Resit opportunity for component 1 or 2

Component 3 Exam
Students undertake the internal module 3 component exam. Students given client information which they must interpret and design for

(Comp 3) Understand interpreting briefs into design

(Comp 3) Understanding the constraints of a design

(Comp 3) understand, read and write a Client brief

(Comp 3) Graphically communicate the design of a building

(Comp 3) develop sketching techniques

(Comp 3) Understanding the needs of a client when designing

Comp 3
Students begin component 3 looking at design for construction

Component 1 Exam
Students sit an externally marked exam comprising of all of component 1 (60 mark paper)

(Comp 2) If students were unsuccessful during their practical assessment, feedback and support will be given

(Comp 1/2) Continue to revise for Component 1, 2 or both for resite if required

Practical Module Component 2 Exam
Students are given a Trade specific practical task which they must prepare for and undertake in an allotted time (internally assessed)

Component 3

Year 2

(Comp 1) Students will revisit component 1 and revise how the components fit together

Complete Mock Assessment Comp 1
Students undertake a mock examination covering all of component 1

(Comp 2) Using tools to make and confirm accuracy

(Comp 1 C) students will be introduced to understand structural form

(Comp 1 C) Understanding pre-construction work

(Comp 1 C) Study substructures and ground work

(Comp 1 C) Study substructures such as walls and floors

(Comp 1 C) Study substructures including roofs

(Comp 1 D) Types of work undertaken in construction

(Comp 1) Students will look at sustainability in construction

(Comp 2) Students look at health and safety

(comp 2) Students gain and understanding of specific trade tools and basic practical skills

(comp 2) Students gain trade specific knowledge and ability on materials and techniques

(comp 2) Students gain trade specific knowledge on measuring, marking and setting out.

Start Component 2
Students pick a trade to specialise and focus on. Students will build practical skills based on this trade

Tasters:
Students will complete short tasters in Brick Laying and Carpentry to help decide their focus for component 2

Component 2

Component 1

(comp 1) Understand material testing and specification

(comp 1) Understand requirements and factors that control design

Construction technology A1:
Understand performance requirements of low-rise buildings