The Orme Academy
EMPOWERING LEARNERS FOR LIFE
Shaw Education Trust

CONSTRUCTING THE BUILT ENVIRONMENT

Year 10 & 11

Apprenticeships
STOKE ON TRENT COLLEGE
NULC Newcastle-under-Lyme College

Core content: Revise and practice exam papers in preparation for your final exam in Construction.

Knowledge: Building structures and forms

Technologies in construction

Knowledge: Built Sustainable methods of construction

Evaluate: strengths and developments of the P&D

Practical 3: Complete P&D task safely and accurately

Investigate/Plan Plan and Prepare painting and decorating task

Evaluate: strengths and developments of the tiling

Practical 2: Complete tiling task safely and accurately

Investigate/Plan Plan and Prepare tiling task

Evaluate: Evaluate strengths and developments of the Carpentry tasks

Y1 1

Practical 1: Complete carpentry task safely and accurately

Investigate/Plan Plan and prepare the controlled assessment. Plan and Prepare Carpentry task

Level 2: Controlled Assessment

Knowledge: Built environment issues Prefabrication/construction types

Making: Safe and accurate use of electrical tools, equipment and processes

Practical skills: *Electrical Work*

Knowledge: Built environment issues Waste management Maintenance

Knowledge: maintenance and demolition types

Making: Safe and accurate use of P&D tools, equipment and processes

Practical Skills: *Painting and Decorating*

Knowledge: Extraction and use of different construction materials

Knowledge: Understanding the built environment and infrastructure

Knowledge: Types of construction Civil engineering Electrical/mechanical services

Making: Safe and accurate use of joinery tools, equipment and processes

Practical Skills: Carpentry

Knowledge: Why study construction? What are the different careers?

Knowledge: Safety in construction: Hazards, risks and control measures.

Your Y10 Vocational Construction Journey starts here