

Construction



South
Lanarkshire
College

East Kilbride

HND CONSTRUCTION MANAGEMENT

ACTHNDCMGT

SCQF Level 7/8

Full time - Duration 2 years

EDUCATION PROGRESSION

Students successfully completing the HND in Construction Management can progress to degree level in Construction Management, dependent on grades achieved.

CAREER PROGRESSION

Supervisory / management positions in the construction industry

ENTRY REQUIREMENTS

Normal entry requirements are:

- HNC Construction Management or
- One Higher Grade with appropriate Standard Grade passes or
- At least 12 relevant SQA National Qualification Units at SCQF level 6
- Applicants without qualifications may be accepted with relevant work experience
- Entry to this course is based on successful performance at interview

COURSE CONTENT

Core units include:

- Building science
- CAD 2-D1
- Construction planning
- Technology: domestic construction
- Technology: specialist systems
- Managing construction organisations
- Mathematics
- Structural mechanics
- Project work

HNC CONSTRUCTION MANAGEMENT

ACTHNCCMGT

SCQF Level 7/8

Full-time – Duration 1 year

Part time / evening – Duration 2 years

EDUCATION PROGRESSION

HND Construction Management

CAREER PROGRESSION

Supervisory / management positions in the construction industry

ENTRY REQUIREMENTS

- One Higher Grade with appropriate standard grades or
- At least 12 relevant SQA National Qualification Units at appropriate level
- Applicants with relevant work experience
- Entry to this course is based on successful performance at interview

COURSE CONTENT

Core units include:

- Construction materials
- Site surveying
- Construction technology
- Site administration
- Standard form of contracts
- Project work

NC BUILT ENVIRONMENT

ACTSCQF6BE

SCQF Level 6

Full time - Duration 24 weeks

EDUCATION PROGRESSION

HNC/D Construction Management

CAREER PROGRESSION

Progression within the industry

ENTRY REQUIREMENTS

- Three Standard grades in English, science, maths or technical subjects or
- SCQF level 5 qualification in a Construction discipline or
- Institute of Carpenters Foundation programme
- Entry to this course is based on successful performance at interview

COURSE CONTENT

Core units include:

- Building design and technology
- Building services
- Sustainability in the building industry
- Computer aided drawing in construction

PLUMBING & GAS INSTALLATION & MAINTENANCE

ACESCQF5PG

SCQF Level 5

Full time - Duration 26 weeks

EDUCATION PROGRESSION

A range of short courses in micro-renewables

CAREER PROGRESSION

Following registration as a competent person, employment in the gas industry or self employment

ENTRY REQUIREMENTS

- Previous experience in a relevant area that includes electrical / mechanical skills
- Entry to this course is based on successful performance at interview

COURSE CONTENT

Core units include:

- Sanitary systems and installation work
- Drainage systems test and install
- Pipe work installations
- Lead bossing/weathering to roofs
- Central heating design
- Basic electricity
- BPEC gas foundation course
- ACS gas certification
- CPA1; entrepreneurial skills
- Work placement

INSTITUTE OF CARPENTERS FOUNDATION COURSE

ACCINOCARP

SCQF Level 5

Full time – Duration 22 weeks August and January start

EDUCATION PROGRESSION

Institute of Carpenters Intermediate or NC Built Environment

CAREER PROGRESSION

Employment within the construction industry

ENTRY REQUIREMENTS

Entry to the course is based on successful performance at interview

COURSE CONTENT

Core units include:

- Materials
- Craft-related drawing
- Timber-related science
- Wood trade calculations
- Site safety and storage of materials
- Hand tools
- Timber jointing
- Fixings and ironmongery
- Doors and windows
- Setting out and leveling
- Industrial studies

All successful candidates will have the opportunity to sit the H&S test and construction skills apprenticeship entrance examination.

INSTITUTE OF CARPENTERS INTERMEDIATE COURSE

ACCICARPINT

SCQF Level 5/6

Full time – Duration 22 weeks

EDUCATION PROGRESSION

Advanced Carpentry & Joinery

CAREER PROGRESSION

Entry to industry at trainee level

ENTRY REQUIREMENTS

- Institute of Carpenters Foundation Course
- Entry to the course is based on successful performance at interview

COURSE CONTENT

Core units include:

- Materials, drawing, science, calculations
- Safety, storage and handling
- Hand tools, power tools and woodworking machines
- Joints, fixings and ironmongery
- Doors, frames and linings, windows, fitments, stairs, floors, wall paneling, finishing, partitions, roofs
- Formwork, scaffolding, shoring and centering setting out and leveling
- Repairs and maintenance

PRE-APPRENTICE PROGRAMME IN CONSTRUCTION CRAFTS

ACCSCQF5PA

SCQF Level 5

Full time – Duration 22 weeks

EDUCATION PROGRESSION

SVQ Level 3 in chosen craft, NC Built Environment

CAREER PROGRESSION

Normal progression is to a Modern Apprenticeship with a registered employer.

ENTRY REQUIREMENTS

The course is available to school leavers under the age of 18, who are looking for a career in construction.

- Candidates will require to provide a satisfactory secondary school report
- Candidates will be required to undertake a short test
- Entry to the course is based on successful performance at interview
- A pass in the Construction Skills entrance test would be an advantage

COURSE CONTENT

Core units include:

- Bricklaying
- Carpentry & joinery
- Painting & decorating
- Plastering
- Plumbing
- Roof Slating & Tiling

NATIONAL PROGRESSION AWARD IN ROADS MAINTENANCE

ACBSCQF5RM

SCQF Level 5

Full time – Duration 13 weeks

EDUCATION PROGRESSION

NC Built Environment

CAREER PROGRESSION

On successful completion of the course the NPA Roads Maintenance can lead to employment within the Construction Industry.

ENTRY REQUIREMENTS

The course is available to school leavers under the age of 18, who are looking for a career in Roads Maintenance.

- Candidates will require to provide a satisfactory secondary school report
- Candidates will be required to undertake a short test
- Entry to the course is based on successful performance at interview
- A pass in the Construction Skills entrance test would be an advantage

COURSE CONTENT

As well as the traditional crafts, the NPA will provide invaluable practical experience and knowledge to candidates who aspire to the more technical professions such as Civil Engineering and Management.

Core units include:

- An introduction to health, safety and security
- Efficient work practices
- Repair and reinstatement of excavations and pavement surfaces
- Signing, lighting and guarding
- Searching for underground services
- Small plant and tools
- Modular paving
- Embedded core skills

NATIONAL GROUP AWARD: BUILDING INSULATION & TREATMENTS

ACCSCQF5BIT

SCQF Level 5

Full time – Duration 13 weeks

CAREER PROGRESSION

Employment within the construction industry

EDUCATION PROGRESSION

NC Built Environment

ENTRY REQUIREMENTS

The course is available to school leavers under the age of 18, who are looking for a career in construction

- Candidates will require to provide a satisfactory secondary school report
- Candidates will be required to undertake a short test
- Entry to the course is based on successful performance at interview
- A pass in the Construction Skills entrance test would be an advantage

COURSE CONTENT

Installing loft insulation: an introduction

- Insulation technology
- Interpret working drawings and specifications
- Quantify materials
- Choice and use of appropriate personal protective equipment
- Safe working practices
- Practical projects
- Completion of work checklist and appropriate risk assessment performer
- Introduction to Health & Safety and security
- Basic numeracy
- Construction drawing: an introduction

