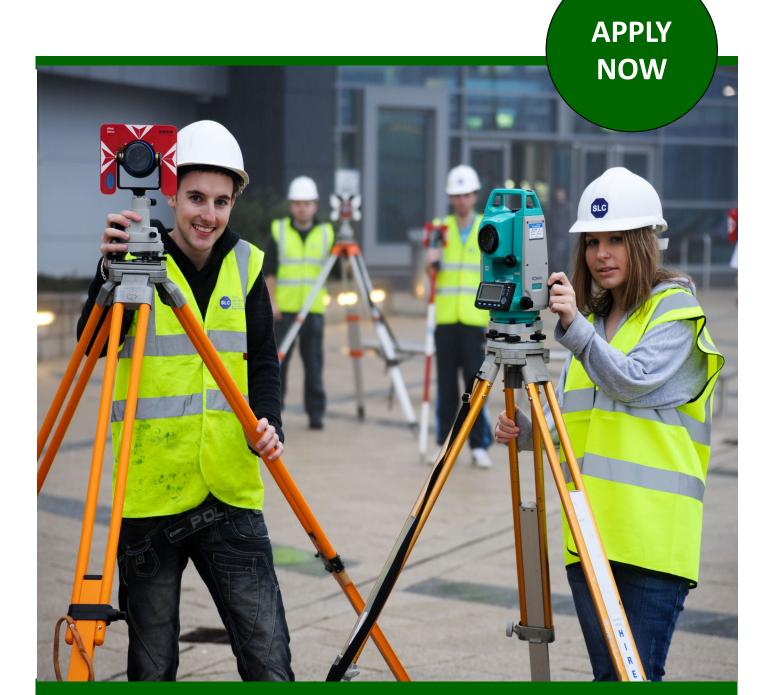
Construction



01355 270750 www.slc.ac.uk admissions@slc.ac.uk



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 OUTLINE

- 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 OUTLINE

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

HNC ARCHITECTURAL CONSERVATION ACBHNCARCON

SCQF Level 7
Full time - Duration 1 year

EDUCATION PROGRESSION

HND Architectural Conservation

CAREER PROGRESSION

Employment opportunities in the construction industry in architectural conservation or building surveying which may include architectural assistant, building surveying assistant, building control assistant and assistant to conservation officer. If you come from a specialist construction skills background eg slating, plastering, sheet leadwork or stonemasonry, you may find opportunities of obtaining contract work from bodies such as preservation trusts or Historic Scotland.

ENTRY REQUIREMENTS

- NC in Construction
- NC Built Environment
- SVQ 3 or equivalent in Construction or a related area
- NPA Conservation of Masonry
- Work experience in the construction or related industry
- 1 relevant Higher at grade C plus 4 Standard Grades at grade 2, including Mathematics and English
- Entry to the course is based on successful performance at interview

COURSE OUTLINE

- Architectural conservation: principles
- Architecture: influences on the development of Scottish architecture
- Architectural conservation technology: construction techniques for walls, floors and roofs
- CAD 2D1
- Statutory control of buildings

- Conservation crafts: roofing
- Conservation crafts: stonemasonry
- Conservation crafts: plastering
- Conservation crafts: painting conservation and restoration
- Surveying historic buildings
- Construction technical communication skills
- Architectural conservation: graded unit 1

SCQF LEVEL 6 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 OUTLINE

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

INSTITUTE OF CARPENTERS INTERMEDIATE COURSE ACCICARPINT

SCQF Level 5/6 Full time – Duration 25 weeks

EDUCATION PROGRESSION

Advanced Craft Certificate SCQF Level 7 or NC Built Environment

CAREER PROGRESSION

Modern Apprenticeship with a registered employer

ENTRY REQUIREMENTS

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

COURSE OUTLINE

- Materials
- Craft related drawing
- Timber related science
- Wood trade calculations
- Safety, storage and handling
- Hand tools, power tools and woodworking machines
- Timber jointing
- Fixings and ironmongery
- Doors, frames and linings, windows, fitments, stairs, floors, wall panelling, finishing, partitions, roofs
- Formwork, scaffolding, shoring and centering setting out and levelling
- Repairs and maintenance

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, SVQ 3 Carpentry & Joinery

CAREER PROGRESSION

Modern Apprenticeship with a registered employer

ENTRY REQUIREMENTS

- Entry to the course is based on successful performance at interview
- Completion of Level 4 Pathway to Institute of Carpenters may be an advantage

COURSE OUTLINE

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 levelling
- Industrial studies

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

SCQF LEVEL 5 BUILDING INSULATION & TREATMENTS ACCSCQF5BIT

SCQF Level 5 Full time – Duration 13 weeks

EDUCATION PROGRESSION

NC Built Environment

CAREER PROGRESSION

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 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 OUTLINE

- 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

SCQF LEVEL 5 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 OUTLINE

- 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
- Gas meter (MET 2)
- CPA1; entrepreneurial skills
- Work placement

SCQF LEVEL 5 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

- Candidates will require to provide a satisfactory secondary school report
- Entry to the course is based on successful performance at interview
- A pass in the Construction Skills entrance test would be an advantage
- Completion of Level 4 Pathway to Pre-apprentice may be an advantage

COURSE OUTLINE

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

SCQF LEVEL 5 ROADS MAINTENANCE ACBSCQF5RM

SCQF Level 5 Full time – Duration 13 weeks

EDUCATION PROGRESSION

NC Built Environment

CAREER PROGRESSION

Employment within the Construction Industry

ENTRY REQUIREMENTS

- 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 OUTLINE

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.

- 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