



## **Construction Technology**



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This area of the Construction Industry offers a dynamic environment in which to start your career.

With varied work across domestic, retail, industrial and commercial sectors, you could be working on projects from a small house extension locally to a futuristic skyscraper on the other side of the world.

In addition to 'new build' work, there are opportunities to work on conservation of historic properties and maintenance of existing ones.

New projects start every day which need the right people to design, cost and manage the construction process.

Start your career here Search and apply for courses at www.ayrshire.ac.uk or call Student Services on 0300 303 0303

## **Possible Careers**

**Project Manager** 

**Estates Manager** 

**Quantity Surveyor** 

**Building Surveyor** 

**Building Services Engineer** 

**Clerk of Works** 

**Civil Engineer** 

**Architectural Technician** 

**Estimator** 

**BIM Co-ordinator** 

**Town Planner** 

**Structural Engineer** 

**Building Standards Surveyor** 

**Heritage Property Surveyor** 

**Health and Safety Manager** 

# **Carole Westcott**

Start here HNC Construction Management

Go anywhere Building Standards Surveyor at South Ayrshire Council

"I've always had a keen interest in construction and property, so when the time was right to return to further education after my children were old enough, I chose Ayrshire College to study HNC Construction Management.

I secured a place at Glasgow Caledonian University doing BSc Property Management & Valuation, but realised after second year that I preferred construction. It was at this point that I saw a position with South Ayrshire Council in the Building Standards department, so I applied and was successful. I left GCU with a University Diploma. I love my job. It's full of variety. The working day is a mixture of being office based and being out on site doing inspections. HNC Construction Management has undoubtedly given me such a good grounding for my role as Assistant Building Standards Surveyor. Site visits were a bonus and helped me become familiar with layouts and expectations.

Seeing projects of all sizes and nature, developing from beginning to completion, is a pleasure."

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## **Hubert Kiepas**

#### Start here HNC Construction Management

Go anywhere Assistant Construction Manager

"I was interested in construction from the very beginning. I knew that this was the type of work I would like to do to for the rest of my life as it gives me great satisfaction.

HNC Construction Management is a course that assured me that this is a

direction I would like to follow and it also opened the doors for me to enter the construction industry.

A couple of months after finishing my course I found a placement as an Assistant Site Manager. The time spent at College was a great experience and during this time I learned many new things and met lots of great people. I think that without College, I would not be where I am now."

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## Shannon Rendall

Start here HNC Quantity Surveying

#### Go anywhere Trainee Quantity Surveyor at Ashleigh (Scotland) Limited

"I started studying HNC Quantity Surveying at Ayrshire College because I always had an interest in the construction industry through STEM seminars in school, and after much research Quantity Surveying seemed like the ideal job role for me.

During the course, my lecturers told us about the opportunity to apply for a job as a Trainee Quantity Surveyor with Ashleigh which I was then offered. Through the traineeship, I was able to work and go to College at the same time to complete my HNC and put the skills I learned through College into practice in the workplace.

Every day is different and I have been given the opportunity to observe various construction projects and gain more knowledge on the way the industry works. It has been a great experience so far and I look forward to my future with Ashleigh."

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# Construct your future

Just as every building needs a good foundation, the courses we offer will provide a cornerstone to your future career. Our courses will help you build up your knowledge to allow you to take the next step towards a degree or employment.

#### Choose from:

Architectural Technology Civil Engineering Construction Management

# #CHOOSECOLLEGE

## Why choose Construction Technology?

- Be part of a team in a fast-paced, ever-changing industry.
- Opportunities to use your skills and knowledge to work on projects around the world.
- To experience the amazing feeling when you step back and look at a finished project, knowing that you played a part in its completion.

"Working in the construction industry has given me some of the most amazing experiences both personally and professionally enabling me to travel and work in other countries.

The projects are so diverse you cannot help but be amazed at your own ability to adapt, learn and overcome. With advancement in technologies the construction industry will forge the world for future generations."

Brendan Patton Senior Site Manager

# Are you right for the job?

- You have the desire to be employed in a global, everchanging industry and want to be part of the construction of buildings of the future.
- You are solution focused, can remain calm under pressure and work as part of a team.

# What are employers looking for?

- Excellent communication skills.
- Relevant qualifications for the role.
- Good problem solving abilities.
- Flexibility to work on a variety of projects in different locations.

Are you interested in working in Construction Technology?

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# **Start Here**

We're looking for people with a keen interest in a technical career in the construction industry.

If you don't have the formal qualifications that we're ideally looking for (typically a minimum of one relevant Higher) but have appropriate experience or other training, we'll consider you for a place on one of our courses.

Some of our courses offer the flexibility of studying on a day release or evening basis.

# **Go Anywhere**



The NC Civil Engineering leads to an HNC in either Construction Management or Architectural Technology.

From our HNC courses we have excellent links to the university sector where successful students can join a degree programme in Year 2.

Most Construction Management students have articulated to Glasgow Caledonian University, with Construction Management, Quantity Surveying and Building Surveying, being the most popular areas of study. Students have also successfully articulated to degree programmes in Health & Safety, Fire Risk Engineering, Environmental Management, Real Estate and Building Services Engineering.

From the HNC in Architectural Technology we have an articulation pathway with Edinburgh Napier University to the BSc/BSc (Hons) in Architectural Technology.

Many students leave College and go into employment, completing their degree later, on a part-time basis. Further to degree programmes, students can opt to gain membership of professional organisations, for example as a Chartered Construction Manager or Chartered Surveyor.

Please check with each university for their articulation requirements prior to your UCAS application. Entry is subject to availability of places and meeting entry requirements, other options may also be available.

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