

WORK INSPIRATION – Construction

To help your students explore a range of careers and use resources that will help them assess their skills and abilities.

General Careers Resource/Information

- A Future in Construction. The Construction Industry Training Board (CITB) has a careers section on their website. Whatever the role in the industry, if it's as a bricklayer or plasterer, civil engineer, architect or construction manager, every team member is as important as the next. So, whether your talent is working with your head or your hands, you can be sure there's a career in construction for you. They also have a Construction Industry factsheet (January 2020) and it profiles roles of Architectural Technologist and a student who is studying Wall & Floor tiling.
- National Careers Service has a section relating to <u>Construction and trades</u>:
 - Career as an <u>Architect</u>
 - Career as a <u>Building Surveyor</u>
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- Career as a <u>Civil Engineer</u>
- Career as a <u>Gas Service Technician</u>
- Career as a <u>Landscaper</u>
- Career as a **Quantity Surveyor**
- Career as a Structural Engineer
- Career as a Welder
- George Clarke, TV Presenter and Architect, studied a BTEC at college. This was his first step into the construction industry, and the foundation of his successful career. <u>Find out</u> why George believes a **BTEC in Construction** is so valuable, and the range of career options available through studying BTEC
- Go Construct has excellent resources if you are interested in a <u>career in Construction</u>. Some of the resources include a <u>Day in the Life Of</u> section from people working across the sector and an <u>A</u>

The Responsible Business Network Northern Ireland

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- <u>- Z of careers</u> you can browse the job roles. Gain an insight into why a <u>construction</u> <u>apprenticeship</u> might be the right career path for you. As it offers students on-the job work with experienced staff whilst combining practical and academic learning. Here is a case study of a student who works in the construction field as an Apprentice Civil Engineer.
- The WOW Show have a 30-minute special on <u>Construction Careers</u> which was also created in conjunction with Go Construct.
- In the BBC series, comedian Rhod Gilbert explores a career path in the <u>Building Trade</u>. He tries his hand at some proper jobs. And joins workers at Wales's biggest building sites and gets stuck into bricklaying, plumbing and carpentry. He also joins a <u>crew of road workers</u> in South Wales to find out what maintaining the highways and byways is really like.
- Autodesk Construction Cloud Drive past a construction site, and what do you think? Perhaps you have a flashing notion of hardhats or cranes. But there's a good chance you don't often think to yourself, 'Wow, I wonder what a career in construction would be like?' This blog explores a range of opportunities.
- An interesting read by CALCO for those interested in this career path. <u>Top reasons why</u> you should choose a career in Construction.
- Raconteur, an interesting <u>read</u> on the future of Construction and the Circular Economy. Can the circular economy really be the normal for mass construction sites?
- Wilmott Dixon, this family firm based in England has been in business since 1852 with an initial contract for £1 – it is now worth over £1 billion. They are offering some great information which helps you understand the different routes into construction and the range of roles available

- Published by the Department for the
 Economy Careers Occupational Information Unit
 (COIU) focuses on careers relating to
 construction and the built environment in
 Northern Ireland. Through articles and video
 clips, it shares insights from students,
 apprentices and those working in the local
 construction sector, as well as educators at local
 further education colleges and universities
- Farrans was established in 1941 and are one
 the leading figures in the construction market,
 and today they trade as a division of Northstone
 (NI) Limited. Find out in this <u>video</u> why a career
 at Farrans or the construction and civil
 engineering sector might be for you.
- McLaughlin & Harvey operate in the UK and Ireland to deliver quality construction projects. They operate in various sectors including healthcare, education, industrial, retail and many more. Find out all about this local company's staff and job roles here.
- GRAHAM is a privately owned company with an impressive 200-year history built on integrity and responsibility. Specialising in Building, Civil Engineering, Interior Fit-Out, Facilities
 Management and Investments, they operate through a network of regional offices and employ over 2200 people across the UK and Ireland.

 Meet some of their people and explore the careers.
- The Women in Construction Network
 Northern Ireland has a series of <u>case studies</u>
 and a <u>booklet of women</u> who work in the industry to promote careers to female students.
- BBC Make It a <u>selection of videos</u> on job roles in construction, as the industry is always looking for skilled workers.
- BBC Bitesize <u>careers in construction section</u> will give you some ideas about what a career as a

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construction might look like. Explore some of the job profiles of people working in this career:

- Career as a Construction Manager
- Career as an <u>Apprentice Quantity Surveyor</u>
- Career as a <u>Civil Engineering Apprentice</u>
- Career as an Electrician
- Career as an <u>Architectural Apprentice</u>

Further Education Courses

- Belfast Metropolitan College has <u>17</u> construction courses on offer to students
- Northern Regional College has a range of <u>construction courses</u> on offer at. Courses from Level 3, to an Apprenticeship and a Foundation level degree.
- North West Regional College has many courses linked to career in construction
- **Southern Regional College** offer a wide selection of construction courses
- South Eastern Regional College offer several construction related courses

Studying at University

 Ulster University Explore the courses offered by the Architecture and the Built Environment department. Watch a short video on the courses offered.

- Queen's University Belfast offer several courses in their <u>School of Natural and Built</u> Environment
- Go Construct blog for students interested in a construction career and why go to university.
- Complete University Guide article on why and how to study to Architecture and why and how to study Civil Engineering
- UCAS has a section on jobs available in the Construction Sector. This includes: <u>Architecture</u> and Planning and Building and Construction

Speakers for Schools – Virtual Careers talks

Careers talk focussed on becoming an
 architect. Dr Maria Faraone, Director of the
 Royal Institution of British Architects (RIBA)
 discusses what does an architect do and explores
 with students more about the career, what it
 might entail and how students can pursue the
 career. There is also an accompanying resource
 for her talk.

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To find out more about our Work Inspiration programme, please contact joanne.mehaffy@bitcni.org.uk, or visit www.bitcni.org.uk/programmes/work-inspiration/ or www.workinspiration-ni.com