Skills for a changing world

Construction & the Built Environment

Some useful links and tips for expanding your labour market insight (LMI).

Exploring Construction & Built Environment

I'm looking for general information that's easy to navigate and share.

My World of Work: Industries – Construction & Built Environment

MyWoW industry pages offer a sector overview and video, employment figures, a selection of related jobs to explore, useful school subjects and wider network links. See the 'Green' industry hub for more on 'green construction'

Alternatively go to **Job Profiles**, you can filter by 'construction and building'

Go Construct

Resources for anyone looking at construction careers, with a searchable A-Z of careers, career explorer tools and getting started insight – UK focus, but with some information tailored to Scotland.

More on Green & Digital Construction

<u>Career Opportunities across</u> <u>Scotland in Offshore Wind</u> (PDF) construction covered on page 24-26.

<u>Digital Economy Skills & Career</u> <u>Guide (PowerPoint) construction slide 15.</u>

Construction & the Built Environment Insight & Statistics

I'm looking to build a better understanding of this sector within the Scottish labour market, regions, and local authority areas.

<u>Sectoral Skills Assessment (SSAs) -</u> Construction

The annually updated SSA reports combine quantitative data and qualitative sector expert insight. See Construction sector report.

Also see: RSAs & SSAs webinars

Regional Skills Assessment (RSA)

The annual RSA reports give an overview of each region's labour market profile, including number of people in 'green construction' jobs.

Data Matrix

This interactive tool provides detailed data from a variety of sources, including data on construction workforce numbers for Scottish Regions & Local Authority areas.

Scottish Government: Building, Planning & Design

SG Topic areas include latest news, policies, publications, consultations, statistics and research.

WIDER FOCUS: Construction offers opportunities beyond Scotland. You can get a wider perspective on the Engineering & Construction sectors from:

PwC Deloitte McKinsey

Skills Development **Scotland**

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INDUSTRY INSIGHT

Often the best place to find data and insight on a sector is from governing bodies, national agencies, and trade unions. For Energy this includes:

Construction Leadership Forum

good industry insight and they developed an industry-wide dataset open to all:

Scottish Construction Industry Data Dashboard

which has data dashboards for 'employment & salaries' and 'training & education'

BE-ST formerly Construction Scotland Innovation Centre

Supporting the construction sector in the transition to Net Zero. While aimed at businesses, their website gives excellent insight into what will be required of 'green' construction and future proofing skillset.

Construction Industry Training Board (CITB)

Supporting the construction sector in Scotland, England and Wales to attract talent and support skills development. You can follow their social media.

CITB Construction Industry
Research Reports area includes
reports like 'Careers in Construction' &

Construction Skills Network Outlook a thorough, but readable, overview of UK construction data, with reports for **Scotland**, Northern Ireland, Wales and English regions.

LMI for Learning

I'm looking for resources and videos that will help me understand and share labour market insight and experiences with a young person or group.

<u>Marketplace</u>

Joint DYW and SDS opportunity zone for all industry sectors, with work inspiration and preparation content for young people and well as experience opportunities. There are also 'influencer' events and resources for professionals, parents & carers.

DYW Build Your Future

Toolkit of resources and videos, developed by DYW with construction industry partners, to expand young people's sector knowledge and help them connect with opportunities.

<u>PlanitPlus: Career Areas -</u> Construction

The Planit Plus areas includes LMI facts & figures as well as a downloadable Career Pathways PDF of progression routes.

Construction linked jobs also appear in the Subject Career posters



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LMI for Next Steps

I'm looking for insight about getting started in the sector.

Experience Example:

Construction Work Tasters (DYW)

Opportunities to gain industry experience for young people aged 16-25 in school, college, seeking work or looking to change jobs.

Experience

Example: Build UK

An industry representative body working closely with CITB, they co-ordinate Open Doors days across the UK, including Scottish construction (usually in the spring).

Experience Example:

Historic Environment Scotland (HES)

Consider tasters with Heritage organisations which have opportunities in traditional crafts, like stonemasonry, architecture, surveying, conservation & sustainability.

See HES Careers or HES Skills & Training

Employers

Example: Top Construction Companies in Scotland (2024)

Many employers post opportunities on their own websites, larger firms may have careers information and/or vacancy pages. You can also follow their social media to watch for experience and employment opportunities.

Media

Example: Project Scotland

Construction news sources like Project Scotland or the <u>UK Construction Blog</u> can be a helpful way to build knowledge and stay current on sector developments.

Enterprise Example:

Business Gateway Construction

You may want to explore business start-up options. Business Gateway has useful market reports for businesses linked to Construction, from bricklaying to low carbon heat.

Next Steps - Apprenticeships

Apprenticeship.Scot

Includes useful tools such as <u>'Explore your options'</u> showing where Foundation Apprenticeships (FA) might lead, and the academic value colleges and universities give FA's (usually 1 Higher at A or B).

SDS Statistics area

If you are looking for data on Apprenticeship uptake and completion the SDS Statistics area has quarterly Modern Apprenticeship report.

Framework A-Z

View a description, qualification level/s, learning intentions and potential career links of every Scottish Apprenticeship Framework. For Energy this could include:

FOUNDATION APPRENTICESHIPS (FA) in school

- FA Construction (SCQF level 6)
- FA Civil Engineering (SCQF level 6)



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MODERN APPRENTICESHIPS (MA) work & study

- MA Construction: Building (SCQF level 5 or 6)
- MA Construction: Specialist (SCQF level 5 or 6)
- MA Construction: Civil Engineering (SCQF level 5 or 6)
- MA Wood & Timber Industries (SCQF level 5, 6 or 7)
- MA Construction: Technical (SCQF level 6 or 7)
- MA Engineering Construction (SCQF level 6 or 7)
- MA Technical Apprenticeship in Construction (SCQF level 9 or 11)
- MA Construction Professional (SCQF level 11)

GRADUATE APPRENTICESHIPS (GA) work & study

- GA Construction & the Built Environment (SCQF level 10)
- GA Civil Engineering (SCQF level 10)

Also see: Scottish Apprenticeships YouTube

Next Steps - Education

You can search for related course options on <u>My World of Work</u>. If you need more data on the education pathways into construction and built environment and resulting destinations, here are some sources:

Scottish Funding Council (SFC): College Leaver Destinations

In this annual report you can see number of leavers by subject areas, these are organised in subject groups, you can view figures for Construction and Engineering.

Discover Uni

Allows you to view individual university course data, for subjects like Civil Engineering, Architecture, Structural Engineering courses, and compare individual course / university insight on student satisfaction rates, average earnings, and employment after the course.

Also see: <u>HESA – Higher Education</u>
<u>Statistics Agency</u> for in depth student and graduate data.

Thanks for your time

if you have any comments, questions or suggestions contact us at:

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