Construction







What jobs are needed to build a new school?

Morgan Sindall	Subcontractors	
 Project Director Project Manager Site Manager Design Manager Quantity Surveyor Social Value Manager Site Engineer Estimator Planner Bid Manager 	 Groundworkers Labourers Bricklayers Carpenters Plant Operators Steelworkers Roofers Electrician/ICT/Commission Plasterers Plumber 	And lots, lots more There are over 800 different job roles in the construction industry!
Document ControllerAdministration AssistantPlanners	Heating EngineerLandscaperMechanical	MORGAN SINDALL CONSTRUCTION



Why Construction?

It is a £110 billion industry per annum



Over 3 million people employed (10% UK work force)



7% of GDP comes from construction





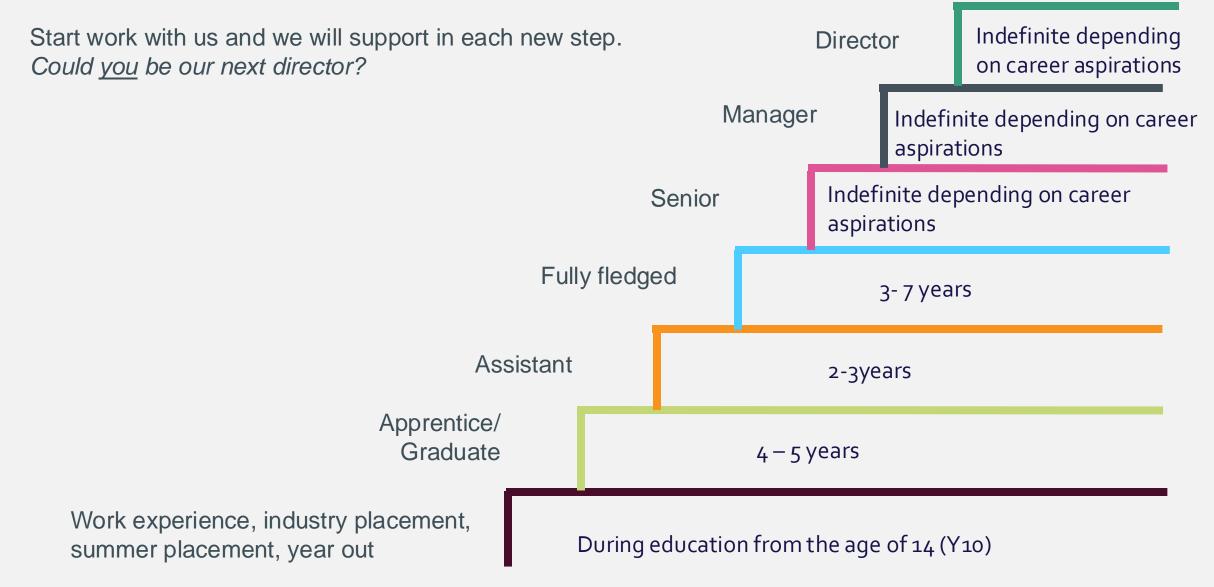


Entry Routes into Morgan Sindall Construction

- Work Experience
 - Summer Placements
- Year Out Placements
 - Degree Apprenticeships
- Graduate Programme



Route Map of Promotion.....



What's in it for you?

A career with Morgan Sindall is great, but don't take our word for it, here are some of the benefits that they will get



WHAT IS AN APPRENTICESHIP?

- Combines off-the-job learning (e.g. college/training provider) and on-site experience.
- Full-time paid employment (earn while you learn).
- An opportunity to develop skills and achieve recognised qualifications.
- An opportunity to start a successful career.
- Highly valued by employers.









CRAFT APPRENTICESHIP

- Ceiling fixer
- Demolition operative
- Floor layer
- Formworker
- Mastic asphalter
- Painter and decorator
- Plant operator
- Plasterer
- Roof slater and tiler
- Scaffolder
- Shopfitter
- Steeplejack
- Stonemason



TECHNICAL APPRENTICESHIP

Provides routes into:

- design
- surveying
- civil/site engineering
- building control
- buying
- estimating
- planning
- site technical support.



HIGHER APPRENCESHIPS

IN WALES

- Earning and learning the same as a traditional apprenticeship.
- An alternative route to traditional university studies.
- Higher Apprenticeships in construction include Construction Site Management and Site Supervision.



PERSONAL QUALITIES FOR MOST JOBS

- Good practical skills.
- Good communication skills.
- Excellent problem-solving skills.
- Excellent punctuality and reliability.
- Good team player.
- Keen to learn.



APPROACHING EMPLOYERS

FOR AN APPRENTICESHIP

Things you can do:

- Research the industry in general.
- Put a good CV together.
- Use web searches, newspapers and research your local area to find suitable companies.
- Apply online or send your CV with a letter or even make an approach in person.
- Use your network of people around you to find useful contacts.
- Get some work experience first.



APPRENTICESHIP PATHWAYS IN WALES



Foundation Level 2 NVQ Level 2

Apprenticeship Level 3 NVQ Level 3

Level 4 NVQ Level 4 / HNC

Level 5 NVQ Level 5 / HND / Foundation Degree

Level 6 NVQ/HNC

APPRENTICESHIP TRAINING

IN WALES

- Find a construction training provider, either a college or a private training organisation, and apply to them.
- Government funding is often available to help pay for the training, depending on your age and eligibility.
- Find a suitable employer.
- You may find a list of apprenticeship vacancies at:

https://ams.careerswales.com



DID YOU KNOW?

- The sector welcomes graduates who want to make a difference.
- There is a growing need for more highly skilled people in the industry.
- The sector rewards talent with a range of competitive benefits.
- Higher Education graduates can choose from a variety of career opportunities.



DESIGN AND MANAGEMENT



1,850 annual recruitment requirement for Senior Executives and Business Process Managers

- Architect
- Architectural technologist
- Landscape architect
- Town planner

Design/ planning roles



- Construction manager
- Commercial manager
- Engineering Manager

Management roles



Consultants, Planning, Local Authorities, Sustainability, BIM, Acoustics, Fire Environmental, Safety, Ecology, Carbon, Cost & Project Consultants, Corporate Social Responsibility, Social Value, Document Control, Mental Health, Admin/HR etc

ENGINEERING AND SURVEYING



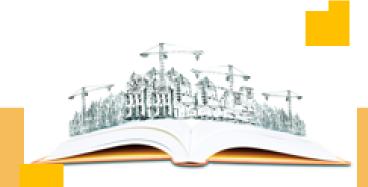
1,270 annual recruitment requirement for Civil Engineers

- Building surveyor
- Quantity surveyor
- Estimator
- Property and valuation surveyor

Surveying roles

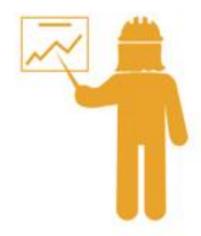
- Civil engineer
- · Structural engineer
- Geotechnical engineer
- Building services engineer

Engineering roles





NON-CONSTRUCTION ROLES



1,730 annual recruitment requirement for other Construction Professionals and Technical Staff

- IT
- Legal
- Finance
- Human Resources
- Administration
- Corporate Social Responsibility





NON-COGNATE

GRADUATES

Construction management jobs?

You'll need to take a conversion course and/or further training either before starting work or on the job.



For other construction jobs, including roles in project management, facilities management and project planning, a conversion course may not be necessary.



CONSTRUCTION

CONVERSION COURSES

- You'll need a relevant first degree.
- You are likely to still need relevant work experience to be considered.
- Can comprise a range of modules delivered through a blended learning approach.
- Can be assessed through a combination of group project work, individual assignments, and seen and unseen examinations.
- Typically includes a dissertation module.

CRAFT, TECHNICAL AND DESIGN CAREERS

Ceiling fixer

THE LOCAL SUPPLY CHAIN

Project manager

Carpenter

Plasterer

Site engineer

Landscape architect

Roofer **Plumber**

Quantity surveyor

Stonemason Glazier

Site manager

Heating engineer

Town planner

Steeplejack

Surveyor

STEEL FIXER Plant engineer

Scaffolder

BIM manager

CAD operative

Civil engineer

Electrician

Building surveyor

Joiner Health & safety officer

Architectural technician

Bricklayer

Architect

Quantity surveyor

