Career pathways

Shape your future and cities with a career in construction – where every project is an adventure and it could take you around the world!

Whether you want to work locally or travel the world, the possibilities are endless.

Construction offers flexible pathways for students, with opportunities to learn and grow at every stage of your career:

Trainee / apprentice: Start your career hands-on in the field, learning the trade through work-based experience while earning a wage.

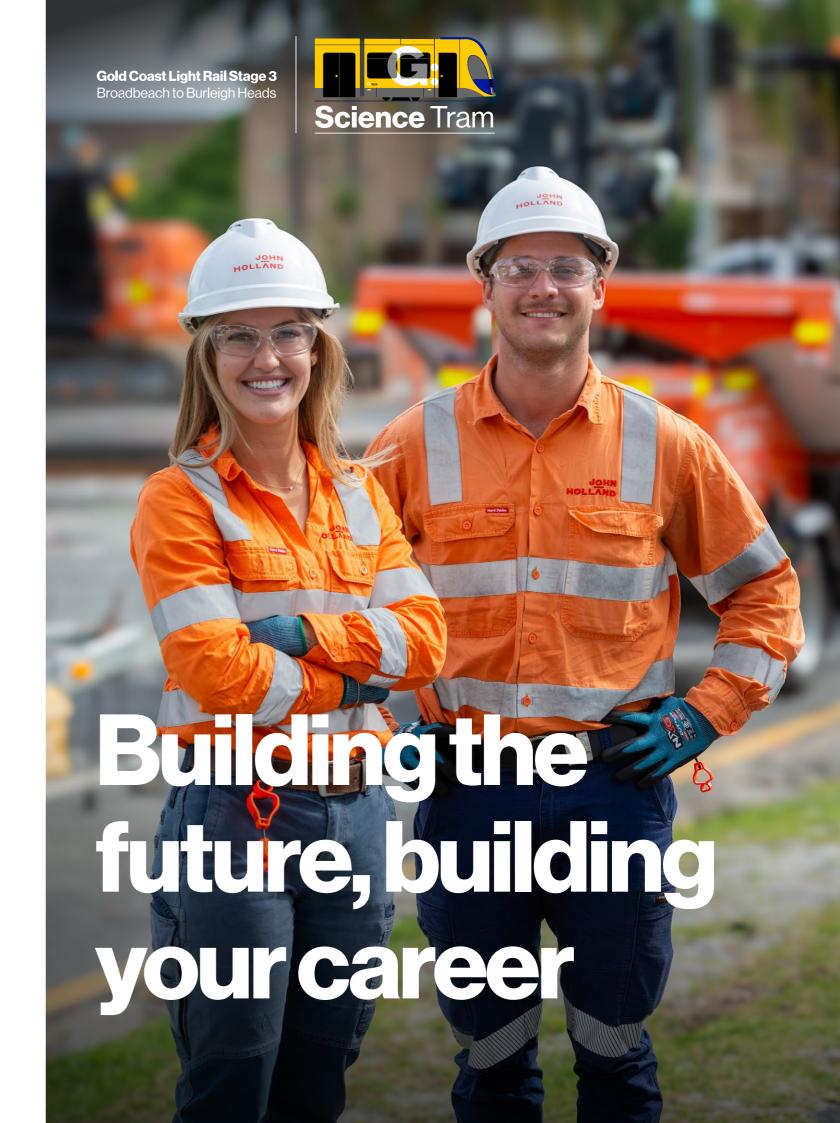
Vocational qualifications: Choose from a variety of construction-related courses and certifications to develop specific skills. TAFE, Construction Skills Queensland and Civil Contractors Federation Queensland are great options.

University degrees: If you want to go into a specialist, technical or managerial role such as engineering, architecture, or project management, a degree could be your path.

On-the-job experience: No matter where you start, experience on construction sites is invaluable. You can work your way up through roles, gaining expertise and leading teams.

Explore some career opportunities:

	Disciplines (indicative only)										
	Rail and Transport							<u>6</u>			
Degree	Signalling and Communications	Overhead Wiring	Track and Civil	Power Systems and Electrical	Rail Engineering Integration (REI)	Health, Sustainability Climate and Rail Safety	Corporate	TEK (Technology Engineering and Knowledge	Major Projects	Building	Infrastructure
Civil Engineering											
Mechanical Engineering											
Electrical Engineering											
Mechatronics Engineering											
Construction Management											
Business/Commerce/Finance											
Law											
Occupational Health and Safety, Environmental/Sustainability Science											
Quantity Surveying											
Architecture											
Communications and Stakeholder Relations											
Human Resources											
Computer Science, Data Science or Statistics, Info Tech											



Who builds these projects

In a construction industry, roles can generally be categorised into three main types, with each playing a crucial role in the successful completion of a construction project.

Technical roles:

These include positions that focus on the technical aspects of the project, such as engineers, architects, surveyors, and site supervisors. They ensure that the project is designed and built according to specifications and safety standards.



Workforce roles:

This category encompasses the entry level and trainee labour force, including carpenters, electricians, plumbers, and general construction workers. These individuals are directly involved in the physical construction of the project.



Management and administrative roles:

These roles involve planning, coordinating, and overseeing the project. They include project managers, contract managers, procurement officers, training and administrative staff, communication and community engagement officers.



Shape the world you live in

Being part of the construction industry is also being part of awe-inspiring projects that can take you all over Australia and the world. The possibilities are limitless with thrilling projects waiting for you.



Water and energy projects

Imagine building hydro dams, water treatment plants, solar farms and pipelines that bring clean water and renewable energy to entire communities.



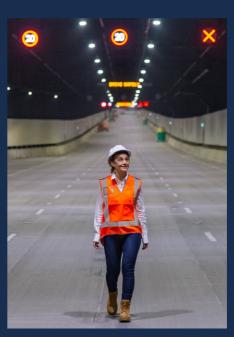
Rail projects

Picture yourself designing and constructing tramway and stations that create vital transport links connecting people and places, reducing congestion and promoting safe and accessible travel.



Stadiums and sports arenas

Be part of creating world-class sports venues where millions gather to experience thrilling moments, community pride is fostered, and the economy is boosted.



Bridges and roads

Help build major infrastructure like bridges, highways, and tunnels that connect cities, support the economy and promote urban growth.



Hospitals and schools

Build hospitals and schools that provide essential healthcare and education services, improving the quality of life and delivering future opportunities for communities.