

What can I do with an Engineering degree?

Devise innovative answers to meet society's needs and challenges through science, technology and maths.



Future careers



- Civil Engineer
- Chemical Engineer
- Electrical Engineer
- Mechanical Engineer
- Internet of Things Engineer.

Future growth



- The number of Civil Engineers working in Australia is expected to increase almost 10% by 2028.

jobsandskills.gov.au/data/employment-projections

Did you know



- A giant 16-megawatt wind turbine is now the world's most powerful and can meet the yearly energy needs of 36,000 three-person households, according to manufacturers.

interestingengineering.com/innovation/16-mw-wind-turbine-china

Median wage



- The median salary for a Civil Engineering Professional is A\$114,972 per year.

jobsandskills.gov.au/data/labour-market-insights/occupations/2332-civil-engineering-professionals

Perks of the job



- Specialise in different industries
- Build transferrable skills
- Help transition to a sustainable world
- Be in demand.

Honour board



- Imhotep and Hemiunu designed the early great pyramids around 2000 B.C.
- Tabitha Babbitt invented the circular saw in the 19th century, powered by flowing water.





JAMES COOK
UNIVERSITY
AUSTRALIA



Scan to watch
'Meet Engineering
Alumni Nikki
Thomson'.

Engineering

Subjects to focus on

- English - recommended
 - Mathematical Methods - recommended
- Prerequisites apply to commencements from 2024



Learn more

Scan the QR code to explore
JCU Engineering.



“ Studying engineering has been amazing. I get so excited and passionate about this course that it reminds me why I've done it. I've met amazing people and had heaps of opportunities. Working on projects and problem-solving and doing it for yourself, is the best thing about the course. You won't get that anywhere else. ”

Aliesha Smith
BACHELOR OF ENGINEERING (HONOURS)

jcu.edu.au

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