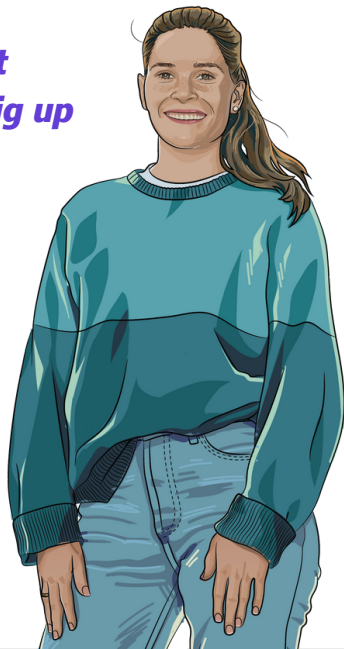


Aerospace Engineer

Renee is an aerospace engineer. After joining the Air Force Cadets at 15, Renee discovered a passion for the skies. She now works as the First Nations Engagement Manager for Qantas and has her sights set on a career in space. Find out more:

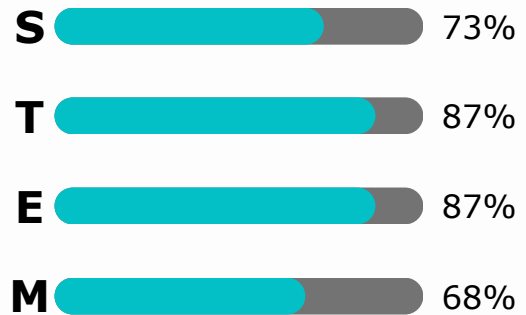
futureyouaustralia.com.au/pathfinders/renee

'How do you get something so big up into the sky?'



STEM Meter

How much Science, Technology, Engineering and Mathematics (STEM) does this job use?



Source: jobsandskills.gov.au

Job stats and facts

Location: 16% of aerospace engineers live outside capital cities.

Employment pathways: A bachelor degree in engineering is required, but there are many pathways you can take to get an undergraduate degree. Discover them at myfuture.edu.au

3 STEM skills required for this job	Subjects to develop these skills	3 other jobs that value this skill
Creativity	English, HASS, Science, Technologies, the Arts	Lawyer, Research Scientist, Video Game Designer
Critical thinking	Science, Mathematics, Digital Technology	Analyst, Criminologist, Doctor
Computer skills	Digital Technology	Software Developer, Cybersecurity, Architect

Other careers related to this line of work



Engineering

Materials Engineer
Nuclear Engineer
Aerodynamic Engineer
Robotics Engineer
Fuel Cell Engineer



Space

Astronaut
Spacecraft Designer
Rocket Scientist
Flight Technician
Payload Specialist



Health

Data Processor
Biomedical Engineer
Orthotists
Prosthetists
Medical Equipment Repair Technician



Education

Higher Education Lecturer
Professor of Engineering



Technical

CAD Technician
Product Designer
Quality Manager
Compliance Officer
Patent Attorney

The world is changing rapidly, and this means the career possibilities available to our kids are wide-ranging and exciting (and probably don't exist yet!).

From traditional vocations to emerging fields, there are countless pathways to be explored.

Parents and teachers can create environments that encourage kids to discover and investigate possible careers that match their skills and interests.

We've included some links to other valuable resources that can help guide career conversations and explorations. Find out more at:

www.futureyouaustralia.com.au/resources/#other