

Civil Engineering

Key transferable skills

Skills you will obtain in this degree that are transferable across many career options.



PROBLEM SOLVING



COMMUNICATION



ATTENTION TO DETAIL



ANALYTICAL SKILLS



TIME MANAGEMENT



LEADERSHIP

Choose Civil Engineering at La Trobe and you'll be prepared to work in the design, construction and maintenance of almost all basic types of contemporary infrastructure, including bridges, multi-storey buildings, highways, railways, tunnels, airports, water supply and waste collection systems.

Career pathways

Graduates will be well placed to find employment in a range of roles directly or after further study. Common roles include:

- Civil engineer
- Structural engineer
- Water and wastewater engineer
- Transport engineer
- Geotechnical engineer
- Renewable energy engineer
- Project estimator
- Construction engineer
- Project manager
- Site engineer
- Design engineer
- Sustainability consultant

Discipline specific/technical skills

Technical skills that you will develop as part of your course.

- Apply engineering principles to solve problems
- Utilise mathematical tools and techniques
- Design renewable energy solutions
- Conduct risk assessments
- Communicate technical information in writing/drawings
- Review and assess plans, designs and processes
- Apply project management principles

Major employers

Graduates have found jobs in a range of organisations including:

- Downer
- Spiire
- VicRoads
- GDH
- AECOM
- Jacobs
- Coliban Water
- Metro Trains Melbourne
- Department of Transport and Main Roads
- Beca
- City of Greater Bendigo Council
- Leed Engineering

Source: LinkedIn Live Alumni, Burning Glass Technologies

Boost your employability



BROADEN YOUR SKILLS



CONNECT WITH INDUSTRY



MANAGE YOUR CAREER



GAIN EXPERIENCE