

# Civil Engineering

Year 13 school subjects required:

- ✓ Physics
- ✓ Calculus
- ✓ Chemistry

Without civil engineers, we wouldn't have safe and reliable buildings, bridges, dams, roads or heaps of other structures.

As a civil engineer, you are a planner, designer, constructor and operator of the built environment. You can choose to become an expert in a specialised field, including structural, water, geotechnical, transportation, fire, environmental engineering, and construction management.

With a Civil Engineering degree, you can help tackle challenges of the 21<sup>st</sup> century such as climate change and inequality, creating earthquake-resilient communities, and ensuring clean water for future generations.