



ENGINEERS
AUSTRALIA

Civil Engineering

Area of Practice / Area of Engineering

Civil engineering deals with the design, construction and maintenance of the physical and naturally built environment. Civil engineers generally specialise in one of a number of sub-disciplines.

Some of the indicative activities that may be undertaken when practising civil engineering are:

- construction
- consultancy
- design
- development
- maintenance
- manufacturing
- operations
- project management
- research.

These activities could take place in any of the following civil engineering domains:

- building and construction
- environmental
- geotechnology
- hydraulics and hydrology
- infrastructure
- municipal services
- pavements
- public health
- structures
- transport
- tunnelling
- urban development
- water and wastewater
- waste.

To find out more about civil engineering visit our [Engineering communities](#) page.



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How to apply

This area of practice is available to those who want to become Chartered and is available to all occupational categories. Learn more about becoming [Chartered](#) and how to apply.

If you want to add civil engineering as an additional area of practice, [email](#) us to enquire about the process.

Registration eligibility

Civil engineers may need to hold statutory registration in an Area of Engineering in accordance with relevant legislation. Check the [State registration](#) page for more information.