



ENGINEERS  
AUSTRALIA

## Area of Practice Descriptions

Document ID	ASM A3 D ddmm2023 0048
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### Document Name: **3 ASM HBK Area of Practice – Civil 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

Civil engineering is an area of practice and available to those wishing to become registered on the National Engineering Register (NER) and to those wishing to become Chartered. It is available to all occupational categories.

For more information on Civil Engineering visit the Colleges page at

<https://www.engineersaustralia.org.au/Communities-And-Groups/Colleges>

### Version History

Description	Prepared by	Date	Endorsed by	Date	Approved by	Date	Authorised by	Date
Initial draft for review and approval	DJW							
Issued for use	DJW	120123	CHL		PA		JM	