

Did you know...?

It is illegal in Canada to use the title "Professional Engineer" or to practice as an engineer without a license.



ENGINEERS
AUSTRALIA

Registration for engineers

*International standards and
global recognition*



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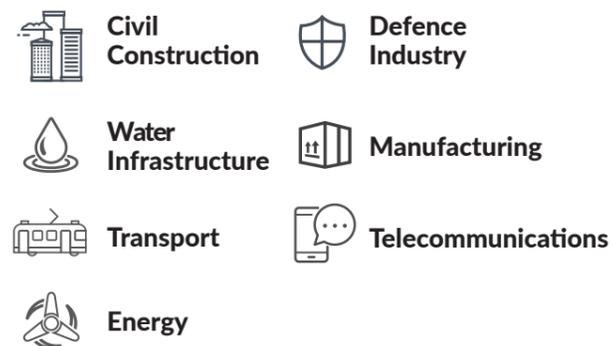
 engineersaustralia.org.au/linkedin

Engineers Australia is the peak body of the engineering profession. We are a member-based professional association with over 100,000 individual members. Established in 1919, Engineers Australia is a not-for-profit organisation, constituted by Royal Charter to advance the science and practice of engineering for the benefit of the community.

Introduction

Use of the title 'engineer' is largely unrestricted and has become a generic term. In the absence of regulation for engineering, anyone can claim to provide engineering services without the appropriate competencies, and with total disregard for standards.

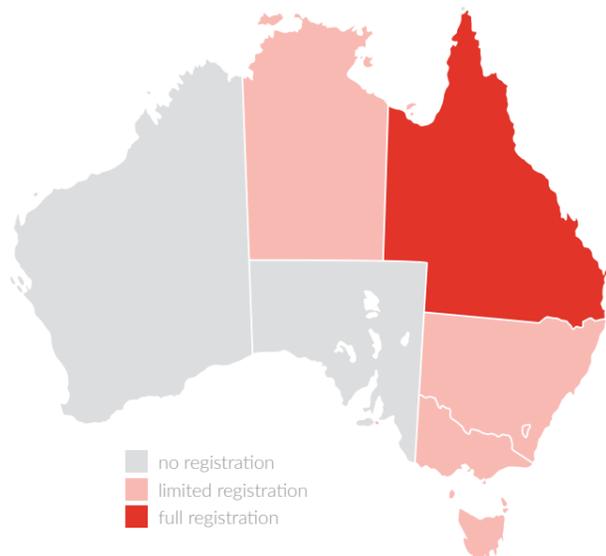
Engineers are central to



Engineering services are therefore vital to Australia's economic prosperity and social well-being. The community and business expect high standards from engineering practitioners and poor engineering work can pose serious risks for public health, safety and property.

The state of play

Australia does not have a uniform registration system for engineers.



The need for registration

Consumers, small businesses and even governments do not have the knowledge to assess the appropriate qualifications and experience of potential engineering service providers.

The greatest risk is from people attempting to undertake engineering work without adequate skills or competencies.

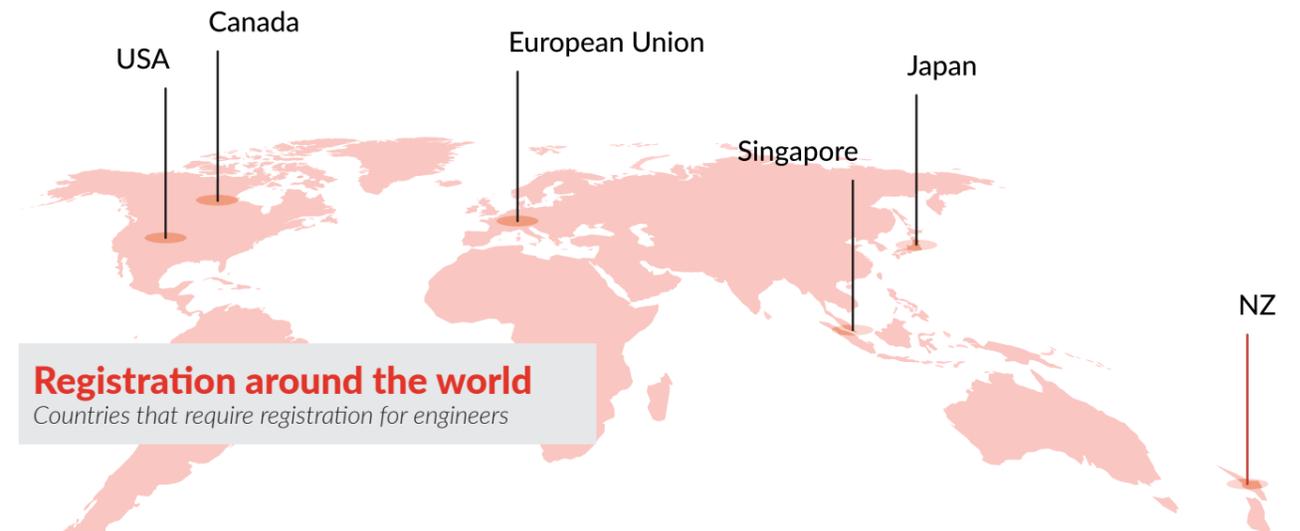
Risks include increased construction and rectification costs, litigation expenses, lost production and injury or death. Governments and companies cannot afford the associated loss of reputation.

Worryingly, deficiencies in work completed may not become apparent for many years after the work has been completed.

Benefits of a register for engineers:

- Reduced risks to public health, safety and welfare
- Legislative efficiency and cutting red tape
- Industry and consumer information
- Professional recognition
- International mobility and trade in engineering services.

Australia should have a national register of engineering practitioners whose competence and integrity has been assessed against a national benchmark standard of professionalism.



The National Engineering Register

Engineers Australia sets the benchmark against which all engineers should practise.

Engineers Australia has created a voluntary national system of registration for the profession, the National Engineering Register (NER). It can be used by governments as an alternative to state-run registers, and is already used in some jurisdictions for those instances where engineering practice is restricted by legislation.

The NER provides consumers with a means for assessing the quality of potential providers of engineering services, especially with regard to assurance about the professional's qualifications, experience, ongoing training, professional indemnity insurance and commitment to ethical practice.

All registrants on the NER are issued with an annual certificate of registration identifying their areas of practice.

The NER is low cost and cuts red tape. It ensures a common standard for engineering practice in all states and territories, and ensures that engineers are not required to comply with different rules in each jurisdiction.

It is the **LARGEST** register administered by the peak engineering body

One assessment. Work anywhere.

The National Engineering Register is **#1** for the community, industry, engineering bodies and government

Ability to be found by Name, Area of practice, Geographic location

NER is a recognised post nominal

"Because of the impact of professional engineering services in our communities, it appears unusual that professional engineers are not required to be registered universally in Australia. Certainly it is changing internationally with many developed countries, including the United States and Canada, now requiring registration. This can present a barrier to the mobility of Australian engineers in the global marketplace."

-Professor Elizabeth Taylor, Chair, Board of Professional Engineers Queensland, Queensland Government (2003-2011)