

NATIONAL ENGINEERING TECHNOLOGIST REGISTER (NETR)

The National Engineering Technologists Register (NETR) carries the names of Engineering Technologists.

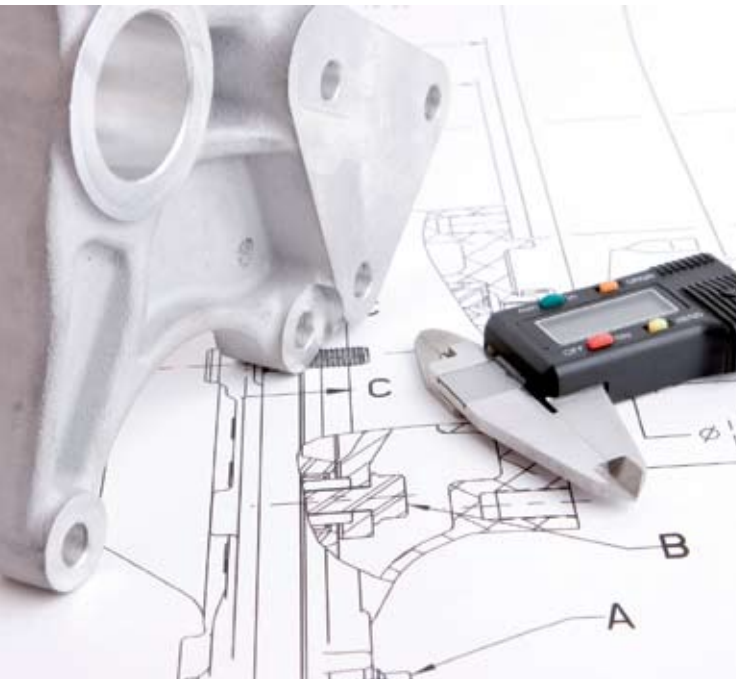
NETR is the vehicle for the registration of Engineering Technologists.

The requisite qualification for NETR is a three year engineering technology degree, accredited by Engineers Australia, or equivalent.

Applicants must also demonstrate that they are practicing competently in the area of practice where they are applying for registration by satisfying the Australian Engineering Competency Standards Stage 2 for Engineering Technologists.

Publicly available information about registered technologists can be obtained from the online search facility *rpsearch*.

Visit www.nerb.org.au for more information.



ENGINEERING TECHNOLOGISTS

FOR MORE INFORMATION:

Join Engineers Australia
www.engineersaustralia.org.au/join

Benefits of Membership
www.engineersaustralia.org.au/member-benefit-offers

Committee Administrator
Email: technologists@engineersaustralia.org.au

Member Services
Phone: 1300 653 113
Email: memberservices@engineersaustralia.org.au

Website:
www.engineersaustralia.org.au/technologists



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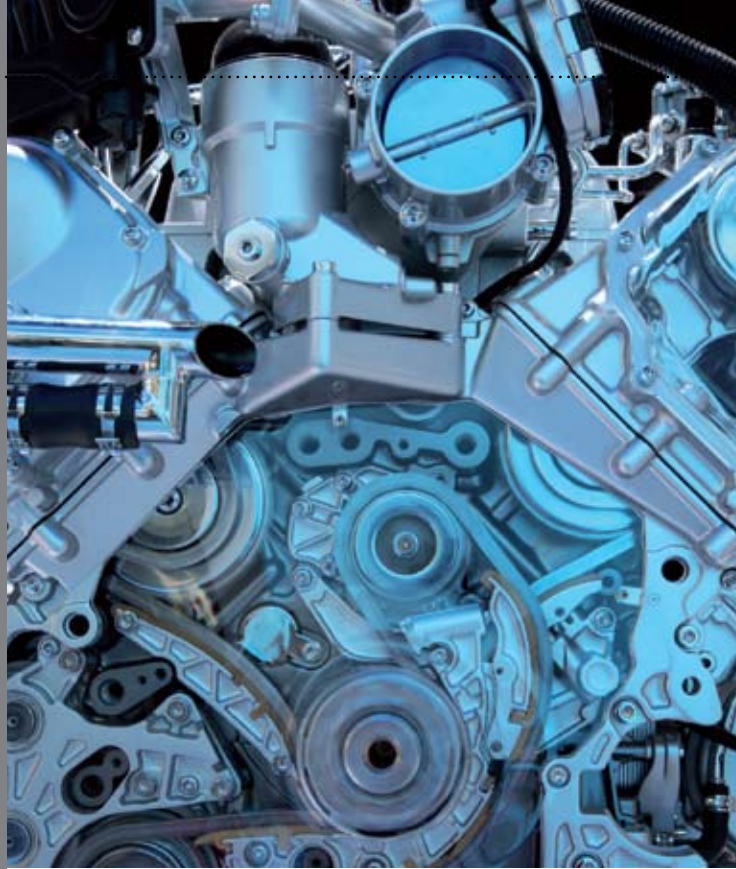
ENGINEERING TECHNOLOGISTS

Possessing a three year Bachelor of Engineering Technology degree, Engineering Technologists normally operate within a relatively well-defined technical environment, and undertake a wide range of functions and responsibilities.

They are typically specialists in a particular field of engineering technology and their expertise lies in familiarity with its current state of development and its most recent applications. Within their specialist field, their expertise may be at a high level, and fully equivalent to that of a professional engineer, or carry the same wide ranging responsibilities for stakeholder interactions, for system integration, and for synthesising overall approaches to complex situations and complex engineering problems.

Their work combines the need for a strong grasp of practical situations and applications, within the intellectual challenge of keeping abreast of leading edge developments in their particular field. For this they need a strong understanding of scientific and engineering principles and a well developed capacity for analysis. The work of technologists is most often concerned with applying current and emerging technologies, often in new contexts; or in the application of established principles in the development of new practice. They may also contribute to the advancement of particular technologies.

Some engineering technologist qualifications include an emphasis on technical management as well as a grounding in a particular technology. Technical management is seen as an appropriate field of specialisation in itself, and therefore Engineering Technologists may lead or manage teams appropriate to these activities.



Engineering Technologists combine high-level theoretical skills with a practical ability to manage engineering projects.

They have completed three years (or equivalent) recognised engineering tertiary study.

Engineering Technologists make an important contribution to the engineering profession.

They:

- use their strong knowledge base to carry out specific and complex engineering tasks; and
- focus on interactions within engineering systems; and identify and solve complex, specialised engineering problems by applying innovative practices and procedures.

THE NATIONAL COMMITTEE FOR ENGINEERING TECHNOLOGISTS AUSTRALIA (NCETA)

In 1999, Council approved the formation of Engineering Technologists Australia (ETA), which comes under the banner of the Institution of Engineers Australia. NCETA is committed to:

- gaining wider recognition for technologists within the engineering industry and general community;
- creating opportunities for skill and career enhancement;
- representing technologists on Engineers Australia's national and divisional boards and committees;
- reporting to Engineers Australia's governing Congress through the Board of Engineering Practice; and
- organising technologist groups within each of Engineers Australia's divisions.

Website:

www.engineersaustralia.org.au/technologists

