

Introduction to Volunteering at EA



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Volunteering with EA has enabled me to participate in the change I expect in increasing awareness of the engineer's contribution to society and the associated value of our practices. It has also been a fabulous forum through which to develop a professional network, which I've found absolutely essential throughout my career and encourage all emerging engineers to establish early. I've met some fascinating people, and take pride in the fact that my career achievements include a meaningful contribution to the profession as a volunteer.



Kelly Coverdale
FIEAust CPEng NER APEC
Engineer IntPE(Aus)

Welcome

Office bearers and volunteers are at the heart of Engineers Australia as the peak body and voice of the profession, and vital to fulfilling our purpose of advancing the science and practice of engineering for the benefit of the community.

We rely on our office bearers and volunteers for their expertise, networks, thought leadership and “on-the-ground” experience across a huge range of areas, and we are continually impressed by their goodwill, passion and commitment.

This important work impacts both our effectiveness and reputation and we expect our office bearers and volunteers to embody the highest ethical standards, as set out in our Office Bearer Code of Conduct and other policies and procedures.

This document is intended to help our office bearers, and those considering volunteering, to understand our requirements and guide them as they work in partnership with other parts of the team to deliver our strategy and goals.

We would like to personally thank our office bearers and volunteers and hope they find the experience rewarding.



Dr Raj Aseervatham
B.Eng (Aust), MEngSt (Aust), PhD
(Aust), MBA (Aust), FIEAust CPEng
APEC Engineer IntPE(Aus)

National President & Board Chair



Romilly Madew
AO FTSE HonFIEAust EngExec
Chief Executive Officer

Volunteering reminds me
why I became an engineer.

Engineers Australia Office Bearer

About volunteering

PART 1

Getting started

One EA

Support in your role

Benefits of volunteering

We want your feedback

Volunteering for Engineers Australia has allowed me to grow and develop as both an engineer and leader in ways that I could not do within my organisation alone. From my humble beginning as a student ambassador, to now holding the role of Deputy President of South Australia, volunteering for EA continues to allow me to push my boundaries and develop new skills.

There is nothing more rewarding than working alongside passionate EA staff and fellow office bearers to contribute to the profession. My office bearer roles within EA allow me to pursue my passion of creating a more sustainable future through engineering, and providing engineering graduates with the tool, resources, and networks to become the engineering leaders of tomorrow.

Working alongside fellow industry leaders has greatly expanded my skillset, allowing me to make a real difference in the community and build a network of like-minded professionals (and even lifelong friends).

I encourage any Engineers Australia Member who is looking to make a difference in the community to become an office bearer. There are so many opportunities to follow your passion, learn new skills, meet amazing people, and make a difference.

I look forward to continuing to contribute to Engineers Australia for many years to come and work with staff and fellow office bearers to engineer a better tomorrow!



Tyler Hill
MIEAust

As an office bearer or volunteer for Engineers Australia, you play an important role in making our vision a reality. You are part of an extraordinary team and the skills, personal qualities, gracious professionalism and passion you contribute, working in partnership with our people, is at the heart of our activities.

Getting started

It is through you, our members and volunteers, that we inspire the next generation of engineers, maintain our professional standards, educate the profession and provide industry and government with the thought leadership needed to meet challenges as we step into the future.

Engineers Australia has many opportunities and different ways for members and non-members to give back to the profession through volunteering, such as:

- As a member of an Engineers Australia:
 - College Board or College Branch;
 - National Committee or National Committee Branch;
 - Special Interest Group/Centre or Special Interest Group/Centre Branch;
 - Technical Society or Technical Society Chapter
 - Overseas Chapter Committee
 - Division Committee
 - Task-based team
- As a member of Engineers Australia Professional Standards Committee
- As a member of Engineers Australia Accreditation Board
- Contributing to Australian Standards as an Engineers Australia nominee
- Contributing to the development of our position statements and public policies
- Providing your expertise to develop:
 - conferences
 - continuing professional development (CPD)
- As an editor of one of Engineers Australia's seven technical journals or:
 - becoming a published author by writing a paper for one of our journals; or
 - becoming a reviewer for papers submitted to the journals
- Volunteering on one of our task-based teams
- Contributing your expertise in the development of the body of engineering knowledge
- Being an ambassador for Engineers Australia and engineering by:
 - telling your friends and neighbours about your job and why you love it
 - telling your colleagues and networks the benefits of being a member of Engineers Australia
 - supporting Engineers Australia and its strategic direction
 - becoming a Student Ambassador.

*Volunteering helps me
to change by
Exchange.*

Engineers Australia Office Bearer

One EA

We all have a role in Engineers Australia's culture

Everyone has an important role in shaping and contributing to our culture including the Board, executive team, leadership teams, team members, office bearers and volunteers.

EA is on a journey to strengthen our culture to achieve our strategic outcomes. We are focusing on four mindsets:

- Growth mindset. We are positive. We lean in to evolve and test new things and are ok with imperfection and learning from it.
- Networked thinking. We are OneEA. We think beyond ourselves and silos, and work across teams for collaborative wins that support OneEA and members.
- Outcomes focus. We stop to think about the ideal impact aligned to EA's strategic outcomes before launching into tasks.
- Authentic dialogue. We engage in respectful exchanges. We trust, empower and listen to each other.

How we all live the culture mindset shifts and behaviours is a big part of shaping OneEA, one that we can all be proud of. We hope you join us and live the culture mindsets with us as we advance society through great engineering.

Engineers Australia is the recognised professional accreditation body for Australian engineering education programs as we have full signatory status for all three Education Accords of the International Engineering Alliance (IEA): Washington, Sydney and Dublin Accords for the categories of Professional Engineer, Engineering Technologist and Engineering Associate, respectively.

The accreditation process is designed to maintain the internationally benchmarked standards (the Engineers Australia Stage 1 Competencies) and promote best practice, innovation and diversity in engineering education.

The accreditation process relies on volunteers from academia and industry, and we are always seeking more discipline experts (accreditation panel members) to become involved. More details are available in the Accreditation Information Guide for EA Volunteers. The Australian Engineering Accreditation Centre (AEAC) also hosted an Accreditation Introduction webinar at the beginning of 2022. Keep an eye out for more webinars in 2024.

2019 Accreditation Panel



Support in your role

Our promise to you is that you will be supported in your volunteer activities. We know you may have limited time, and you should focus on where your time and expertise will have maximum impact.

Support is always available to you, regardless of which role you may take on over time. Our people are here to work with and support you as your volunteer career develops. In return, we ask that you do your best to deliver on your commitments and abide by our [Office Bearer Code of Conduct](#) and where appropriate our policies and procedures.

As both a membership organisation and an employer, Engineers Australia is committed to inclusivity. We value the diversity that people with differing backgrounds, skills, experience and abilities bring and foster an environment free from harassment and discrimination.

Benefits of volunteering

Assisting others through volunteering is a great way of further developing your skills and knowledge growth. Volunteering means you can:

- refine your talents
- expand your network and connect with others
- learn new skills
- advance your career
- give back to the profession.

Since the very beginning, volunteers have been integral to our work and are our direct link to the profession. Our members find that volunteering has a positive impact on their personal development and community and no matter how big or small the volunteer role, it makes a real difference.



Staying informed

Engineers Australia, as one of the very few Institutions that covers all engineering fields, has a lot going on and you'll need to stay in touch. As well as our social media accounts, you can keep up to date via:

- Engineering News, our weekly newsletter
- Office bearer and volunteer update, our quarterly newsletter
- Office bearer and Volunteer Hub on EA Xchange
- our website, for news, updates and networking events
- create, our news and current affairs website
- the Engineers Australia team and other volunteers.

We want your feedback

Engineers Australia values and appreciates our office bearers and volunteers and we aim to make your volunteering experience as worthwhile and rewarding as possible. We also welcome your feedback to let us know where we're doing well or to help us improve how we support our volunteers.

Suggestion: If you have feedback, the first step is to contact your Division General Manager, the General Manager Learned Society, or the Customer Engagement team.

Engineers Australia's office bearers and volunteers are expected to follow our Office Bearer Code of Conduct. Failure to abide by the Code of Conduct could damage Engineers Australia's standing, including the standing of our office bearers and volunteers and may also contravene the Royal Charter, By-laws, General Regulations and laws that govern Engineers Australia. As a result, we may have to take appropriate action.

With over three decades of hands-on experience in engineering and project management, I've dedicated myself to giving back to the profession through volunteering with Engineers Australia. My commitment lies in promoting the engineering field globally, connecting with fellow engineers in my region, and engaging with a broader community of engineering organizations. This endeavour brings me immense satisfaction and personal fulfillment, knowing that together, we can make a significant impact on communities, societies, and the future of nations worldwide through exceptional engineering.

Being part of EA's extensive network of volunteers worldwide has been a humbling experience. It's an honor to advocate for the importance of "giving back to the profession" and to contribute to an organization that is dedicated to promoting excellence in engineering and shaping the future of our industry.



Asif Rahmany
AFIEAust CEnga NER
IntETn(Aus)

About Engineers Australia

PART 2

Who we are

Our governance

Strategic direction



Raj Das
FIEAust CPEng NER

I have been volunteering with Engineers Australia for the past 12 years. I am highly passionate about forming strong linkages between scientific and engineering communities both nationally and internationally, to promote global network and forums for the seamless dissemination of ideas and information. My vision for enabling technological innovation in Australia is founded on building a strong collaborative relationship between the EA and the engineering community to enhance the contemporary engineering profession in relation to education, research, innovation and industry practice. Dynamic interaction and exchange with many colleagues and the vast network of the professional community have been truly satisfying to me.

As an academic, I seek avenues for EA to play an important role in regard to modern curriculum development in engineering and promotion of STEM education among the next generation students via transformative engineering education and training philosophy along with integrative employability focused approach.

As a professional engineer, I believe it is my responsibility to contribute to the enhancement of human quality of life and ensure a sustainable future for years to come, which in fact motivates me to continue my volunteering efforts with EA.

Who we are

Engineers Australia is the peak body for the engineering profession in Australia. With around 122,000 individual members, we are also the voice of the profession.

For more than 100 years, the work of the organisation along with its members has underpinned the progress of our nation. Our mission and vision for the future is to continue to advance the science and practice of engineering to benefit the community.

We are the trusted authority of a profession that shapes the lives of every Australian. With countless organisations, institutions and government agencies relying on our expertise to create, accredit and assess engineering programs and practitioners, our proven dedication to engineers and the Australian industry is unparalleled.

Engineers Australia was established in 1919 and granted a Royal Charter in 1938. We are unique in that our Royal Charter commits us to being more than a membership organisation.

Our purpose is to advance the science and practice of engineering for the benefit of the community and we do this by:

- educating our members and the community
- facilitating the exchange of ideas and information
- encouraging the development of knowledge and competency
- setting and maintaining high professional standards for our members; and
- informing community leaders and decision makers.

As an office bearer or volunteer, you are at the core of Engineers Australia meeting its purpose. You are an ambassador for the Institution and the profession and can promote awareness and understanding of engineering and the work of Engineers Australia.

As a graduate in the rail industry, a relatively niche field you don't learn much about at university, I was keen to connect with others and find out what it was all about. Volunteering with Engineers Australia via the Railway Technical Society of Australasia WA Branch Committee was the stepping stone for me to do this and has led to so many opportunities both in terms of career and personal development. Eleven years later to this day, I'm still volunteering with Engineers Australia in various guises. As the peak body of the engineering sector, I have been able to connect with many passionate engineers wanting to make a genuine contribution to industry and the broader community, and to see our visions become reality through our collective efforts has been immensely rewarding. I cannot imagine my engineering journey without volunteering with Engineers Australia.



Michelle Tan
MIEAust CPeng NER



Our governance

Engineers Australia is governed by a Board made up of six directors elected by National Congress. The Board may co-opt up to two additional directors.

The Board delegates, by regulation, the management of Engineers Australia to the Chief Executive Officer.

The Board sets Engineers Australia's strategic direction and the Chief Executive Officer and Executive team develop operational priorities in order to meet the strategic direction set by the Board.

Each year a formal call for nominations takes place for some positions on College Boards and Division Committees and, where necessary, an election is held in which only voting members are eligible to vote.

If you would like to find out more about Engineers Australia's core governance documents, you can download or read these via the following links:

[Royal Charter and By-Laws](#)

[General Regulations](#)

The Board (from left to right):

Ms Liza Maimone

FIEAust CPEng EngExec NER APEC Engineer (IntPE(Aus))
Board Director

Dr Kourosh Kayvani

FIEAust CPEng NER APEC Engineer IntPE(Aus) FTSE
MAICD
Board Director

Ms Lisa Vitaris

BA(PubComm)/BA(IntlStud) Mbus MBA GAICD
Board Director

Dr Raj Aseervatham

B.Eng (Aust), MEngSt (Aust), PhD (Aust), MBA (Aust)
FIEAust CPEng APEC Engineer IntPE(Aus)
Board Director

Mr Thomas Goerke

FIEAust CPEng EngExec NER
Board Director

Dr Lachlan Blackhall

FIEAust
Board Director

Ms Lucia Cade

BE(Civil), BEC, MEngSc, MBA FIEAust CPEng EngExec NER
APEC Engineer IntPE(Aus)
Board Director

Our people

Engineers Australia is fortunate to have a team of dedicated employees located across Australia working in partnership with members, office bearers, and the wider community to deliver our operational priorities.

Engineers Australia's executive team and senior management team are committed to working with our members and office bearers in partnership to achieve our strategic direction and operational priorities.



Romilly Madew AO
FTSE HonFIEAust EngExec
Chief Executive Officer



Claire Foo
Group Executive,
Digital and Technology



Jo Gullick
Group Executive,
Finance and Risk



Sarah Jenkins
Group Executive,
Member and Customer



Michael Ludden FIEAust CPEng
EngExec NER
Group Executive,
Operations and Assessment



Bernadette Foley FIEAust
CPEng EngExec NER
Acting Chief Engineer



Damian Ogden
Group Executive,
Policy and Public Affairs



Ricky Peña CAHRI GAICD
Chief People & Strategy
Officer



Vida Wongseelashote
Group General Counsel and
Company Secretary

Organisational chart



Advancing society through great engineering

... through focused action and collaboration to deliver maximum impact and benefit for ...

The members, the profession and the Australian community

... by pursuing a specific suite of strategies ...

STRATEGIC PRIORITIES

A strong professional standards framework

Supportive pathways for engineering cohorts

An effective volunteer network

Leadership on behalf of the profession

Increasing recognition of engineering value to the community

STRATEGIC OUTCOMES

Contemporary future-fit engineering professionals

A more diverse, engaged engineering cohort

Increased impact and value of the membership network

Engineering, leadership and influence for society benefit

Recognition of the Value of Engineering

... underpinned by modernisation and strengthening of our capabilities, operating systems, technologies and governance to be...

Adaptive, and future ready business with a diverse, empowered and capable workforce...

What you need to know

PART 3

Engineers Australia must operate at the highest standards and comply with all relevant legislation. We will provide guidance and support to our office bearers and volunteers so that they are able to carry out their duties and are aware of the conduct expected in the delivery of Engineers Australia activities.

Office bearers, volunteers, and employees are expected to adhere to our codes of behavior and policies and procedures put in place to support compliance and protect individuals and the good name of Engineers Australia.

As a valued member of the Engineers Australia community, we all share the responsibility of ensuring we are doing the right thing when it comes to work health and safety (WHS). As an Engineers Australia office bearer, you will be required to undertake WHS and anti-bullying training.

All our office bearers and volunteers are invited, and encouraged, to attend orientation sessions specific to the voluntary activity they are engaged with.

The orientation will provide further information about our policies, procedures and how we can best assist you in your role. You will be enrolled in the induction by your local Engineers Australia contact and assisted where necessary.

Volunteering allows me to give back!

Engineers Australia Office Bearer



Paul Reynolds
FIEAust CPEng
EngExec
BEng(Mech)

After completing my engineering degree in 2003, I immediately joined Engineers Australia and attended a networking event where I was inspired to volunteer and get involved. Since then, I've had the privilege of holding several senior volunteer positions within EA, which have helped shape me both personally and professionally. Volunteering has allowed me to turn my passion for promoting and educating the community on our engineering profession into a reality, and I find it incredibly rewarding to work with a diverse mix of like-minded and passionate individuals to make a real difference for our profession and community. Through my volunteer work, I've developed new skills, gained leadership experience, and had the opportunity to contribute to projects that have had a positive impact. I hope that my volunteer work can inspire the next generation of engineers to get involved and see firsthand the benefits of giving back to the profession and the community.

Office Bearer Code of Conduct

The Engineers Australia Board requires the holder of any office in Engineers Australia to:

Act in the interests of Engineers Australia as a whole.

- 1.** Support and work with the Board, other office bearers and staff to achieve Engineers Australia's objects and purposes, and support the strategic plan
- 2.** Keep informed about the organisation, comply with the current policies and procedures of Engineers Australia and undertake training when provided
- 3.** Act with honesty, in good faith, with reasonable care and in the interests of the organisation, and so as to uphold the good reputation of Engineers Australia.

Work cooperatively with others.

- 4.** Contribute actively to their committee or group, using Engineers Australia resources properly, effectively and efficiently
- 5.** Make decisions and set goals consultatively and collectively, based on relevant information, proper analysis and management of risk
- 6.** Listen to others and communicate in an impartial, helpful and positive way, and treat all members of the engineering team, members of Engineers Australia, other office bearers and staff equitably and with respect, trust and courtesy.

Act lawfully and within authority.

- 7.** Only make public statements or act on behalf of Engineers Australia with proper authority
- 8.** Protect the privacy and confidentiality of Engineers Australia information
- 9.** Not make improper use of Engineers Australia information or property for personal benefit or advantage, and disclose and take reasonable steps to manage any conflicts of interest in committee discussions, decision making and appointments
- 10.** Act in accordance with the Charter, By-laws and the Regulations of Engineers Australia
- 11.** Not act in office with a conflict of interest in respect of that office
- 12.** Comply with any lawful and reasonable direction given by Engineers Australia office bearers or staff who have authority to give direction.

Contact us

engineersaustralia.org.au/about-us/volunteering

Office Bearer and Volunteer Hub on EA Xchange

Engineers Australia

11 National Circuit, Barton ACT 2600

+61 6270 6555

engineersaustralia.org.au