



**engineers
without borders
australia**



CONTACT US

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 Engineers Without Borders 
 – WA Region
 ewb.org.au/wa 

VOLUNTEER WITH US!

Engineers Without Borders Australia (EWB) is a member-based not-for-profit organisation with 10 years' experience in creating systemic change through humanitarian engineering. EWB's vision is that everyone has access to the engineering knowledge and resources required to lead a life of opportunity, free from poverty.

*Volunteers from all backgrounds are welcome.
There are so many opportunities, so get involved today!*

ONGOING INITIATIVES in WA

School Outreach

Small groups of volunteers visit schools to deliver presentations & run interactive workshops on community development, sustainability and humanitarian engineering. SO is a great way to improve your communication skills and spread the important role of engineering in creating a better world. Regional roadtrips are also held to reach regional or remote schools.

wa.schools@ewb.org.au

Spokes in the Wheel

Spokes is an initiative that EWB runs with Sudanese Australia Integrated Learning (SAIL) and Fremantle PCYC. The five-week program aims to teach 6- to 16-year-old students bike skills and safety. The donated bikes are gifted to the students at the end of the program, providing an alternative low cost, sustainable transport means for the Sudanese community of Perth (SAIL) and young people at risk (PCYC). Get involved by tutoring or fixing bicycles.

spokes.ewb.wa@gmail.com

Connectivity

The Connectivity program teaches basic computer literacy skills to refugees and migrants in a one-to-one tutoring program, run in association with our community partners, the Metropolitan Migrant Resource Centre (MMRC). There are opportunities to commit weekly as a volunteer tutor.

connectivity.ewb.wa@gmail.com

WASH Knowledge Hub

The WASH (Water, Sanitation & Hygiene) group play a technical supporting role to EWB's field volunteers working in Cambodia and Timor Leste. Activities include Skyping with overseas field volunteers, supporting community partner activities and building prototype designs.

wash.ewb.wa@gmail.com

Renewable Energy Knowledge Hub

The RE group gathers information on all areas of renewable energy to support EWB's projects and develop educational resources for its SO programs. Activities include researching renewable energy for EWB's programs, developing RE educational materials, supporting community partner activities and building prototype designs.

rekh.ewb.wa@gmail.com

Engineering On Country - Roelands Partnership

The Roelands partnership supports Woolabunning Kiaka Inc (WKI), an Aboriginal organisation based at Roelands Village. Roelands was previously run as a mission, and WKI comprises previous residents who are redeveloping the site as a tourism and educational facility. The team engages with WKI on project activities and facilitates Aboriginal and Torres Strait Islander awareness in EWB WA, the engineering sector and the community.

wa.eoc@ewb.org.au

ONGOING INITIATIVES

Events Team

The **Events team** plans events and fundraising activities such as corporate sporting days, social events, raffles and celebrations. Opportunities exist for volunteers to use fun, originality and creativity to help EWB WA reach its fundraising targets.

wa.events@ewb.org.au

Leadership & Training

The **Leadership & Training team (LTT)** works on developing the courses, inductions and other training content for EWB. The team runs training for other EWB teams and events open to the general public. Volunteers should enjoy research, organising events and teaching others.

wa.member@ewb.org.au

Corporate group

The corporate group is the link between EWB and the corporate sector. It connects the knowledge, capabilities and sponsorship of the sector to EWB, and development philosophies and a culture of volunteerism from EWB to companies.

wa.galvanizer@ewb.org.au

University chapters

There are opportunities to coordinate pro bono engineering, organisational development, fundraising, events and knowledge management, or simply to spread EWB to

EWB has chapters at UWA, Curtin and ECU. These groups engage student volunteers and contribute to EWB in unique and fun ways by organising educational, social and fundraising events. University chapters are also engaged with the School Outreach program and appropriate technology.

UWA
uwa@ewb.org.au
Curtin
curtin@ewb.org.au
ECU
ecu.ewb@gmail.com

PARTICIPATE & LEARN

PROGRAMS & PLACEMENTS

Overseas Placements

Looking for a change? Interested in getting some hands on experience in community development including WASH and energy sectors? EWB's field volunteers do invaluable work with communities in South and South East Asia, including Cambodia and Timor Leste. Placements last for 12-24 months. There are also opportunities to support field volunteers from home as a field buddy.

Follow ewb.org.au for updates

Humanitarian Design Summit

University students travel overseas for the opportunity to learn about humanitarian engineering first hand, expanding their engineering and community development knowledge while engaging in an immersive educational experience.

Follow ewb.org.au for updates