

[Watch Webinar Recording Here](#)

Insight Into Australian Engineering Jobs & Engineers Australia Membership

Wednesday 31 August, 2022 | Student Information Webinar

Presented By:

Tim Jardine, Senior Consultant | **Michael Page**

Kym Spann, Student & Graduate Engagement Manager | **Engineers Australia**

About EIT

We are dedicated to ensuring that you receive a world-class education and gain skills that you can immediately implement in the workforce.



Engineering Specialists

EIT is one of the only institutes in the world specializing in Engineering. We deliver professional certificates, diplomas, advanced diplomas, undergraduate and graduate certificates, bachelor's and master's degrees, and a Doctor of Engineering.



Industry Oriented Programs

Our programs are designed by industry experts, ensuring you graduate with cutting-edge skills that are valued by employers. Our program content remains current with rapidly changing technology and industry developments.



World-Class Australia Accredited Education

Our vocational programs and higher education degrees are registered and accredited by the Australian Government. We have programs that are also recognized under three international engineering accords.



Industry Experienced Lecturers

Our lecturers are highly experienced engineers and subject specialists with applied knowledge. The technologies employed by EIT, both online and on-campus, enable us to source our lecturers from a large, global pool of expertise.



Unique Delivery Model

We deliver our programs via a unique methodology that makes use of live and interactive webinars, an international pool of expert lecturers, dedicated learning support officers, and state-of-the-art technologies such as hands-on workshops, remote laboratories, and simulation software.

Agenda

1	Welcome and Introduction
2	FAQs
3	About EIT
4	Michael Page - Insight into Engineering in Australia: Careers & beyond
5	Engineers Australia - Benefits of EA Accreditation & Membership
6	About: EIT On-Campus Programs & Experience
7	Q&A



Engineering Institute of Technology

Michael Page Engineering: Tim Jardine



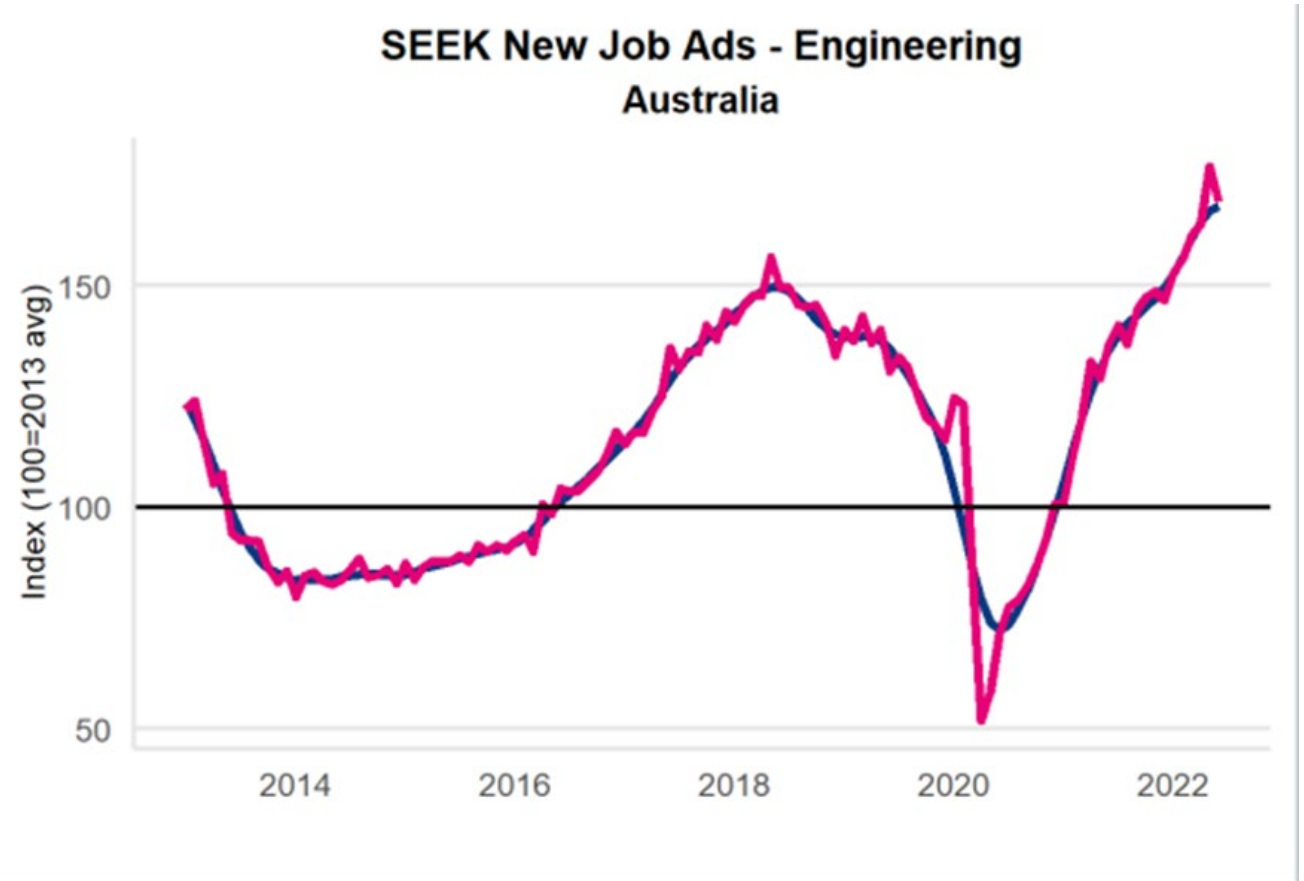
Future Engineering Careers



Employers competing for candidates based on salary alone is no longer a smart or sustainable strategy.

To attract and retain talent, companies can no longer think of “soft” motivators as nice to haves.

Considering other factors that would give them a crucial edge over competitors in the war for talent.



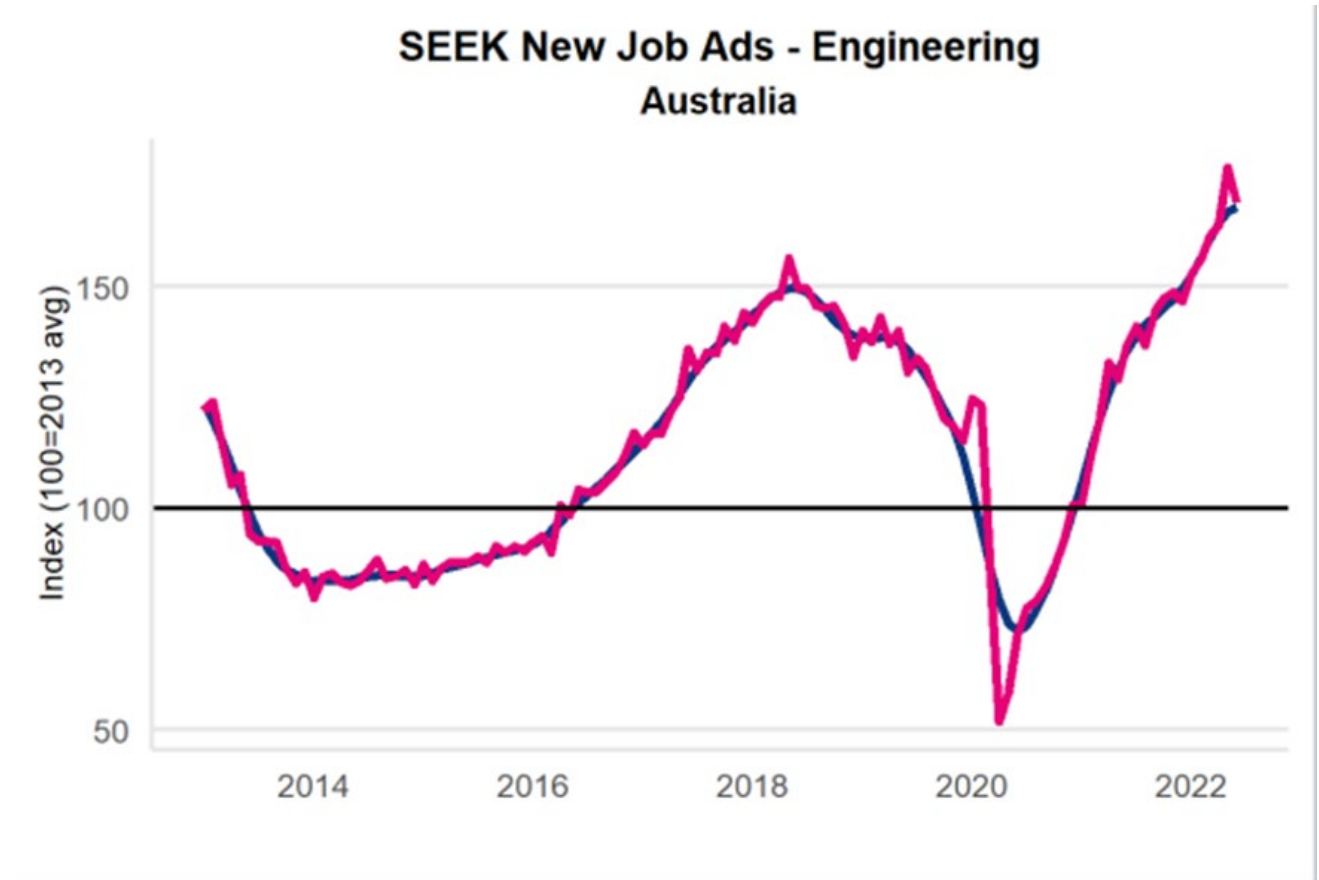
Future Engineering Careers



Current data suggests that various engineering disciplines can expect growth over the coming years

Opportunities within engineering disciplines are becoming increasingly diverse with fast growth industries such as automation, robotics, instrumentation, controls, data analytics & renewables

Mining engineering is the sub-discipline with the strongest predicted growth in Western Australia, the centre of the country's mining economy



Future Engineering Careers



Companies are currently hiring at a graduate level now more than ever with a 13% increase over the past 12 months

Increased efforts to provide training for less experienced Engineers who are looking to specialise

Specialists in maintenance and reliability is increasing (personal observation)

What are the fastest growing titles among this talent? View by: Title ▾ ...

Titles (10) ⇅	1y growth ⇅	Professionals ⇅	Job posts ⇅	Top Employers
Graduate Mechanical Engineer	▲ 13%	1,013	21	BHP, GHD, R
Principal Mechanical Engineer	▲ 9%	305	9	Worley, GHD, Jacobs
Lead Mechanical Engineer	▲ 5%	296	11	ASC, Worley, a
Senior Mechanical Engineer	▲ 1%	1,309	65	Worley, a, S
Junior Mechanical Engineer	▲ 1%	88	3	Bluebird, S, S
Mechanical Engineer	▲ 1%	6,375	133	BHP, a, R
Associate Mechanical Engineer	0%	44	7	S, S, S
Contract Mechanical Engineer	0%	13	0	M, W, S
Assistant Mechanical Engineer	▼ 14%	18	0	ADP, ABB, S
Chief Mechanical Engineer	▼ 18%	28	0	Worley, Hames, M:O

Future Engineering Careers



ESG (Environmental, Social, Governance) roles are becoming of increasing importance to business in the Global market with Engineering roles playing a large part in that.

Companies such as FFI (Fortescue Future Industries) is a good example of an Organisation that is harnessing renewable energy, an engineer with this skillset will become of increasing demand in future industries

Most importantly, become an expert in your field of choice whatever that may be. **Be curious & passionate and the rest will take care of itself**



What companies are employing this talent? ...

Company (100) ↕	Professionals ↕	Job posts ↕	Attrition ↕
BHP	144 ▲ 4%	0	8%
Worley	129 ▲ 1%	5	16%
GHD	128 ▲ 1%	4	17%
Aurecon	110 ▲ 3%	12	17%
Rio Tinto	83 ▲ 14%	3	9%
WSP in Australia	77 0%	8	23%
Stantec	69 ▲ 41%	5	10%
Hatch	69 ▲ 3%	6	21%
AECOM	65 ▲ 12%	12	16%
UGL	61 ▲ 3%	2	23%

Tips for Success



Get Your Perfect Job - Don't be the last one across the line?

- Your CV
- LinkedIn
- Testimonials
- Be Aware of Your Transferable Skills
- Ask for Help
- Reflect on Your Achievements – Be SMART
- Be Active in your Community – Network
- Work Smarter Not Harder – Let us do the hard work
- Do Your Research

CV Tips



- Name
- Education/Qualifications
- Right to work status
- Notice Period
- Professional Summary
- Experience (responsibilities and achievements)
- Professional Development
- Technology Skills
- Software Applications

LinkedIn Tips



- Activity (keep it current)
- Recommendations
- Skills
- Publications
- Licences & Certifications
- Education
- Experience
- About (make it you, make it to the point)

Case Study – International Student



PageExecutive

MichaelPage

PagePersonnel

PageOutsourcing

Part of PageGroup



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Engineers Australia

The membership to
your future



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Acknowledgement of Country

Engineers Australia acknowledges the traditional custodians of the country throughout Australia and recognises their continuing connection to land, waters and community.

We pay our respects to them and their cultures; and to elders past and present and emerging.



Who we are

The membership to your future

A professional association.

The only association to accredit university engineering degrees.

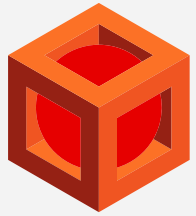
The body that covers all disciplines of engineering.

Your seat at the table.



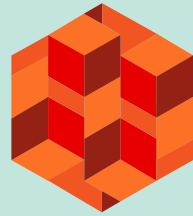
We are here to...

The membership to your future



Bring you the best and the brightest

25+ national and international engineering conferences, seminars and speaker tours each year



Build your capabilities

1000+ technical events across our divisions for members of the profession



Give you access to the tools to succeed

Our online resource collection offers access to some of the best engineering resources in the world

Connecting you digitally

The membership to your future



126,000+
FOLLOWERS



14,000+
FOLLOWERS



8,000+
FOLLOWERS



2,000+
SUBSCRIBERS



83,000+
FOLLOWERS



Divisions



Regional Groups

The membership to your future



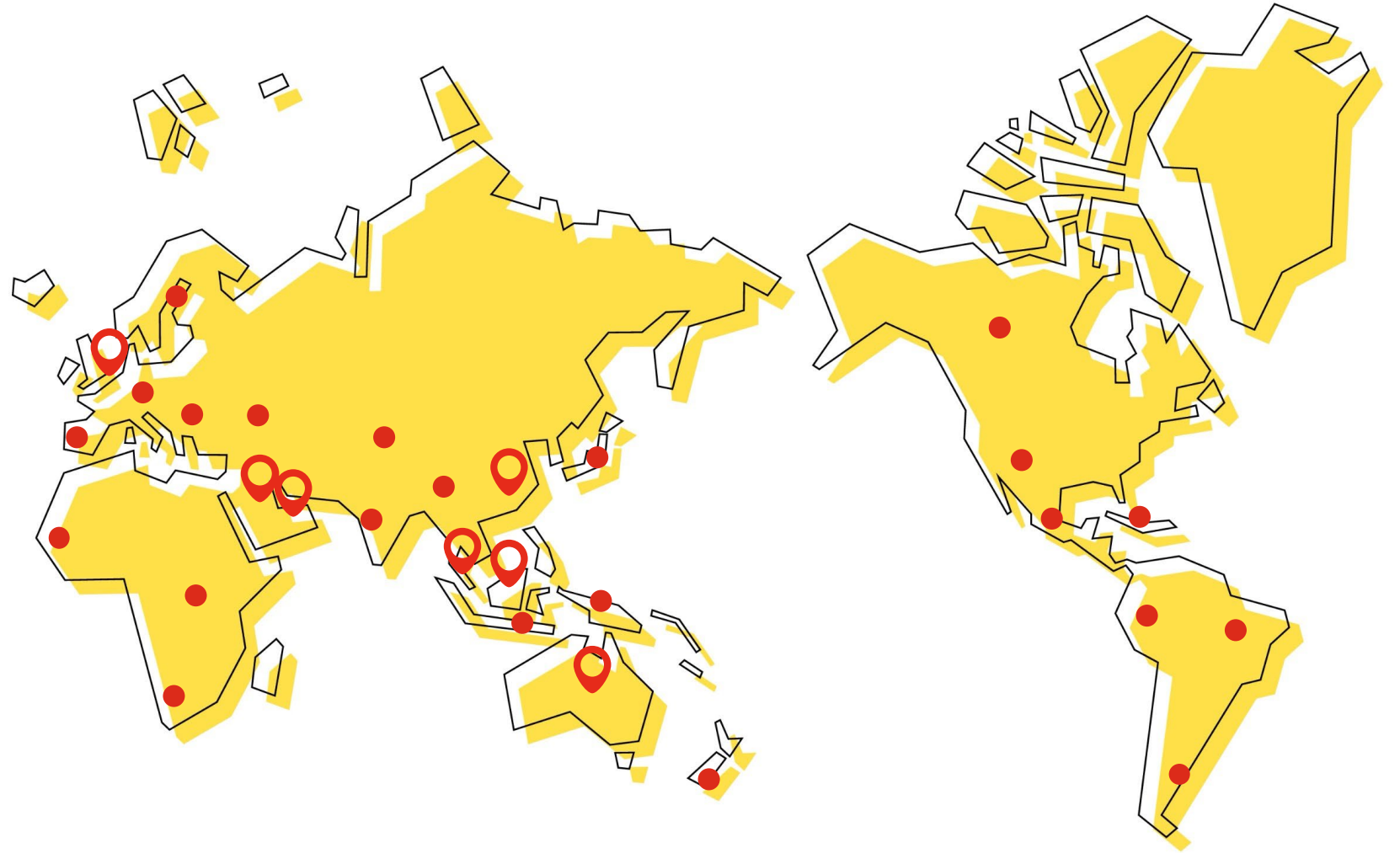


International Chapters



International Members

The membership to your future



How does EA membership help you?

Welcome to EA OnDemand

To search by channel please click 'Filters' below, select a channel and then a sub-channel.

Please note you must login to watch videos.

18 Filters

Search...

Discipline / Sector

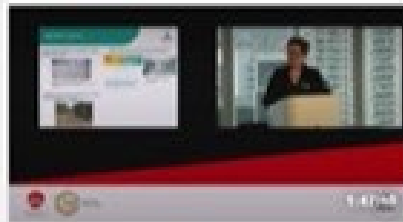


Decarbonizing our Energy for Transport

Stephane Monz

12/05/2020 10:25 AM

WATCH NOW



Water Wally's - Quantifying Storage and Flow Processes in Groundwater and Surface Water

Wendy Triggs, Michael Blackman

11/05/2020 9:27 AM

WATCH NOW

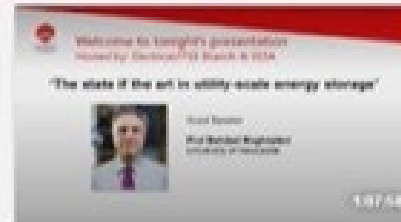


Could the Electricity Network withstand an Earthquake?

Stephen Hirsch

07/05/2020 7:26 PM

WATCH NOW

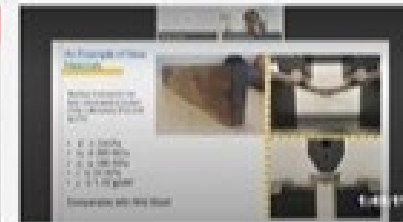


State of the Art in Utility Scale Energy Storage

Prof Behdad Moghtaderi

04/05/2020 2:48 PM

WATCH NOW



Material Selection in the Era of Uncertainties

Dr Ash Rajabipour, Jeff Lee

04/05/2020 2:49 PM

WATCH NOW



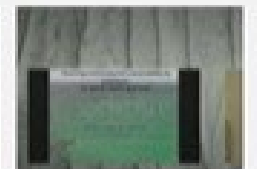
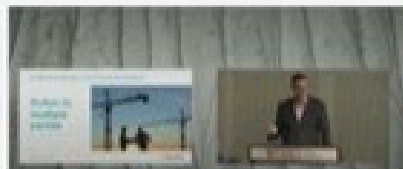
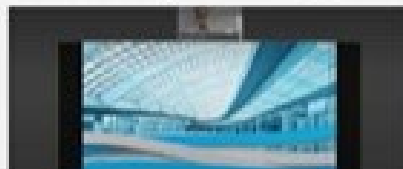
Structures and >

Prof Adrian Page, Mark Stanger

04/05/2020 12:15 PM

WATCH NOW

Leadership & Management



We have so many great resources, all you need to do is use them!

- Networking events
- CPD activities
- Masterclasses
- Career webinars
- Video content
- Industry Insights
- Career resources
- Podcasts
- Jobs board
- Virtual Work experience
- Company spotlights

- Social media groups
- Local Young Engineers (YEA) groups
- On hand librarian
- Online databases
- Colleges & Technical Societies
- Conferences
- Site tours
- Advice from Engineering leaders

Jobs Board

The membership to your future

- Internships
- Work experience
- Vacation programs
- Graduate programs
- Early career roles



Virtual Work Experiences

We have developed eight virtual work experience exclusively for student members, which can be accessed via the EA Jobs Board.

These include the following engineering disciplines:

- **Biomedical Engineering**
- **Chemical Engineering**
- **Civil Engineering**
- **Electrical Engineering**
- **Environmental Engineering**
- **Mechanical Engineering**
- **Telecommunications Engineering**
- **Construction Engineering**

Internships Hub

The membership to your future

- Student Practicum Guide
- Success stories & case studies
- Internships Guide
- Awareness Videos
- Additional learning opportunities
– Student “work ready” series





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Student Membership with Engineers Australia is FREE!

**Raise your professional profile and
get a head start in your career –
become a free student member of
Engineers Australia today!**



Join today!



thank you



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engineersaustralia.org.au

 [@engaustralia](https://www.instagram.com/engaustralia)

 [facebook.com/EngineersAustralia](https://www.facebook.com/EngineersAustralia)

 [engineersaustralia.org.au/linkedin](https://www.linkedin.com/company/engineersaustralia.org.au/linkedin)

Our On-Campus Programs



Undergraduate Programs	CRICOS Code	Campus
Bachelor of Science (Industrial Automation Engineering)	095814J	Perth
Bachelor of Science (Electrical Engineering)	095813K	Perth
Bachelor of Science (Mechanical Engineering)	095815G	Perth
Bachelor of Science (Civil and Structural Engineering)	095812M	Perth

Postgraduate Programs	CRICOS Code	Campus
Master of Engineering (Industrial Automation)	094185G	Perth & Melbourne
Master of Engineering (Electrical Systems)*	0100462	Perth & Melbourne
Master of Engineering (Mechanical)	0100463	Perth & Melbourne
Master of Engineering (Civil: Structural)	0100461	Perth & Melbourne
Doctor of Engineering	102709C	Perth

Intake/Start Date:
20 February 2023

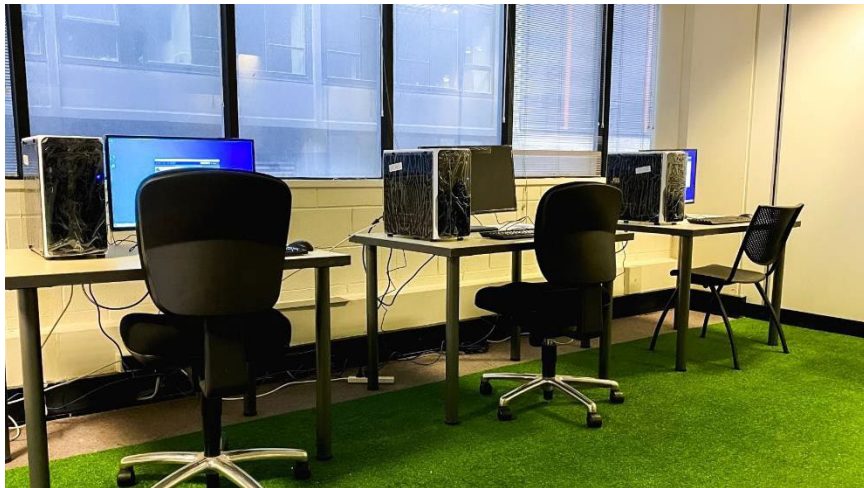
*Accreditation applicable only
from our Perth campus

See all our on-campus programs here: www.eit.edu.au/study-modes/on-campus/

Campus Locations: Perth, Western Australia



Campus Locations: Melbourne, Victoria



Work Integrated Learning/Internships



EIT's Bachelor's and Master's qualifications require students to undertake 240 hours of paid or unpaid professional Work-Integrated Learning (at no extra cost).

This can include paid or unpaid internships, site visits, contributing to industry projects, and networking activities.

The duration of your degree is not affected, which means that you can still complete your bachelor's degree in three years and your master's degree in two years.

Learn more: www.eit.edu.au/why-eit/work-integrated-learning/

On-campus Graduate – Titus Shilongo



Titus Shilongo

- Home country in Namibia.
- Studied Civil and Structural engineering at EIT
- Studying on-campus was so vital, in terms of the physical meetings with lecturers, peers, Learning Support Officers (LSOs), the Dean, and most importantly Student Services.
- The physical interaction on-campus encourages good relationship with us students.
- Communication and expressing ourselves was a lot easier as compared to online.

Titus' On-Campus Experience - Internship



Yenem Engineering-Internship

- The Best thing that happened to me in EIT, is being able to get an internship with their assistance. I am very optimistic, and I am excited to get up everyday as I know I keep on furthering myself and career.
- I am currently doing internship at a great company called Yenem Engineering. I love this field and the work I am doing. The experience is surreal, my confidence in my abilities have been boosted.

"I am coming towards the end of my time here at EIT and that makes me sad as I sometimes never want this experience to end."

EIT offers academic merit scholarships for future and current students.

Our future student scholarships range from a 35% reduction in the overall tuition fees. Our current student scholarships range from 35% reduction in the following semester fees.

Learn more: www.eit.edu.au/how-to-apply/scholarships/

Student Support

Student Services

You will have the support from student services throughout your study journey, including; organizing your airport pickup, assisting you improve your resume, scheduling in guest speakers, pastoral care, accommodation advice and guidance on finding local sport clubs, public transport, religious places of worship etc.

Academic Support

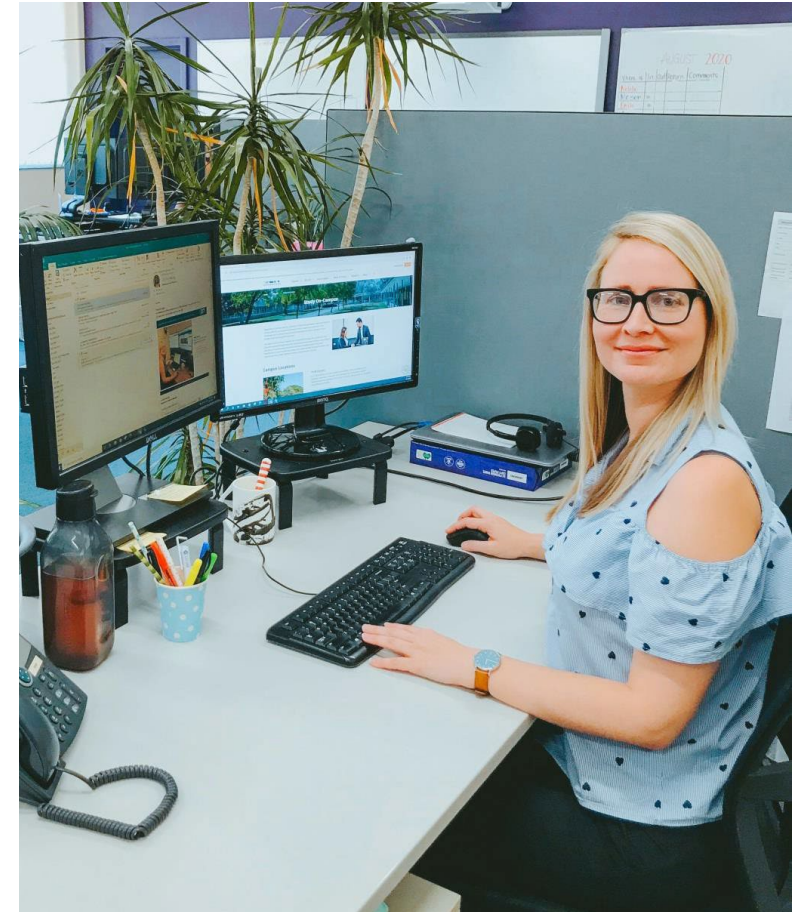
The academic faculty ensures that you receive a high-quality education. They will look after your; learning experience, practical's (workshops, remote and virtual labs) and the work integrated learning component.

Learning Support Officers (LSOs)

A dedicated person to support you for each unit and ensure course progression. EIT LSOs will make sure each student has a positive experience.

"As a LSO I love supporting our students on their learning journey and ensuring their experience with EIT is a positive and rewarding one"

Ms Emily Levy
Higher Education LSO



Resources for Future On-Campus Students



Tuition fee, Study options, On-campus facilities:

<https://www.eit.edu.au/why-eit/study-on-campus/>

On-Campus Application Guide

<https://www.eit.edu.au/on-campus-application-guide-for-international-students/>

- › Option to go through a direct application or via an EIT Education Agent
- › Application steps and documents
- › Common FAQs

Titus' On-Campus Experience

“As I am coming towards the end of my course and upon graduation, my biggest dreams are being able to secure a dream job in my field. I have loved being on-campus with my peers, learning from lectures and getting guidance from the Dean himself, has made me so confident in my ability to chase what I am dreaming in. In conclusion, EIT has made this possible for me.”

- Titus Shilongo

EIT Virtual Open Day



Free Event

EIT Virtual Open Day 2022

Presented by
EIT Staff & Academics

3:00PM - 7:00PM (AWST)
Thursday 27 October, 2022

[Register Now](#)

CRICOS Provider Number: 03567C | Higher Education Provider Number: 14008 | RTO Provider Number: 51971



Register for the event here: <https://www.eit.edu.au/eit-virtual-open-day-event/>

Q&A

Thank you for attending.

Contact Us:



Website

www.eit.edu.au



Email

webinars@eit.edu.au



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Perth, WA 6005



Courses

<https://www.eit.edu.au/schedule/>



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