About WE

UQ Women in Engineering Program (WE) is an award winning, gender equity program supported by its industry program partners: Rio Tinto, Powerlink Queensland, The Australian Power Institute (API) and Ergon Energy and Energex.

University-led and industry supported, WE inspires young women to consider a career in engineering. Through various educational activities and events, WE...

• Educates female high school students about engineering.
• Supports female university engineering students.
• Connects female university students with industry for a smooth workplace transition.

Our program began in 2013 with a hope to increase diversity within the engineering industry. Before our program began, the percentage of females studying engineering was close to 18%, in 2019 it is currently 25%.

As a WE Student Leader you will

• Attend key industry events such as the Celebrating Gender Diversity Cocktail Function.
• Attend and assist with high school student engagement activities including TSXPO, WE Explore Engineering Day, UQ Open Day and various high school career days and class presentations.
• Attend and assist with current student engagement activities including first phone calls and first year welcome lunches.
• Be able to count your role towards the UQ Advantage Award Program.
• Develop your public speaking, networking and leadership skills through interactions with high school students, teachers, undergraduate engineering students and industry.
• Help spread the message on the importance of diversity and the impact you can make on the world with an engineering degree.
• Contribute ideas and opportunities to inspire young females to study engineering through sharing your stories of success on our social media channels and through Women in Engineering events.
• Meet our program partners at a thank you lunch.

Key Dates for the Application Process

During the application process, please note the following key dates:

• Applications close Wednesday 16th October 2019 at 5pm.
• Week commencing Monday 4th November 2019. Small group interviews. Please email us at we@eait.uq.edu.au if you are unable to attend interviews due to work or other commitments and we can arrange a video chat.
• Week commencing Monday 18th November 2019. Applicants will be notified regarding if they were successful.

Testimonial Student Leader

“I found that the events that I participated in through WE involved providing a lot of guidance to the students about how they should approach their degree in terms of structuring courses, lecture attendance and socially forming friendships. Putting myself in these situations and sharing my own personal advice enabled me to reflect on my own journey through engineering and at the same time remind myself of the key reasons why I chose to do engineering at UQ. Essentially, the experiences from these events made me realise the importance of taking a step back and to look at the bigger picture by reflecting. I gained a greater appreciation of the importance reflection has in being able to develop and grow as an engineering student as well as a skill I should take with me in to the workplace. It has definitely inspired me in return and emphasises why I enjoy studying engineering”

– Women in Engineering Student Leader, 2018

Our program target is to reach 30% female enrolment into engineering by 2023.

In 2019, WE have engaged with:

3313+ high school students
2282+ female high school students
153+ teachers and guidance officers
150+ high schools
Application process

Scenario-based questions:

1. You have been asked by the UQ Women in Engineering team to present on the topic “how engineering can positively impact the world”. Give one example on what you would talk about.

2. A parent approaches you at an information booth and asks “why did you pick engineering?” How do you answer.

3. A student at a high school presentation says “engineering sounds hard and demanding. I’m interesting in studying it but I’m nervous I won’t be able to keep up with the workload”. How would you respond to the nervous student.

How to apply

Submit the following by Wednesday 16th October 2019 by 5pm:

- Cover Letter
- Resume (one page limit) that demonstrated your suitability to the role
- Criteria responses to the three scenario-based questions (800 character limit per question)
- Email your application to we@eait.uq.edu.au or hand deliver to UQ Women in Engineering on Level 7, Sir James Foot Building 47A and leave at reception.

Who can apply

The best engineering team must be as diverse as the society they work in. Diversity eliminates silo thinking, fosters innovation and helps break down prejudices and subconscious biases. Most importantly, diversity is proven to generate better performing and more creative teams. Therefore we encourage both females and males to apply.

Application checklist

1. Application includes a one page cover letter, one page CV and answers to scenario-based questions (maximum 800 characters each). PDF file format preferred.

2. Application includes full name, UQ student number, contact phone number and email, engineering major and anticipated graduation date.

3. Remember to use real life examples in your answers.
**Key event dates for 2020**

Please note, at a minimum, it is expected that you attend three of our major events and three minor events.

Some event dates to be mindful of include:

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<tr>
<th>Event</th>
<th>Date</th>
<th>Brief Summary</th>
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<tbody>
<tr>
<td>Student Leader Training</td>
<td>Thursday 13th February 2020*</td>
<td>You will get the opportunity to&lt;br&gt;• Meet the 2020 team&lt;br&gt;• Learn about our program&lt;br&gt;• Practice presenting styles and messaging&lt;br&gt;• Brainstorm strategies and ideas of best practice&lt;br&gt;• Get your professional photo taken&lt;br&gt;• Hear from an industry representative’s journey</td>
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<tr>
<td>WE Explore Day</td>
<td>Thursday 7th May 2020*</td>
<td>Our WE Explore Day is our biggest event of the year. We invite close to 150 female high school students to experience life as an engineering student at The University of Queensland for the day by participating in a number of different workshops.</td>
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<td>WE Explore Day 2</td>
<td>Friday 8th May 2020*</td>
<td>Our WE Explore Day 2 first began in 2019 where we invite a smaller number of female high school students to experience life as an engineer on-site.</td>
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<tr>
<td>TSXPO</td>
<td>Saturday and Sunday, 18th - 19th July 2020</td>
<td>Your role at this event will be to promote engineering at The University of Queensland to prospective students and their families.</td>
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<tr>
<td>University of Queensland’s Open Day</td>
<td>Sunday 2nd August 2020</td>
<td>Women in Engineering host a morning tea at Open Day and an engaging panel event.</td>
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*Tentative