For more information about IAES, please contact:

Tim Keely
IAES Program Manager,
Faculty of Science and Engineering, Curtin University
t.keely@curtin.edu.au

0401 103 520

Engineering Aid Australia
www.engineeringaid.org

Artwork designed by Ricklesha Deegan
Why choose Engineering?

Engineers play a vital role in solving many of society’s challenges. With a creative outlook and an understanding of mathematics and science, engineers provide practical and creative solutions that promote positive change and support communities around the world.

At an engineering student, you will develop excellent problem-solving, design and research skills that will enable you to lead innovation and shape the future. You will be equipped with the business and legal processes to make changes in today’s evolving society.

One day you may be designing the roads and infrastructure to allow the way we use our city; you may have discovered new technology to transport us to outer space; you may be involved in improving human environments across the world; or you may be producing the robotics for the future.

Engineers are among the most valuable resources a community can have and you can make a difference to your community.

The engineering profession needs more Aboriginal and Torres Strait Islander students, male and female, who will be entering year 10, 11, or 12 in 2020.

Why the profession needs you

Engineers are vital to the growth and sustainability of our communities— they design and advise on water, mining, agriculture, power, roads, hospitals, schools and communication networks.

The engineering profession needs more Aboriginal and Torres Strait Islander people, particularly in remote communities and outback Australia, to lead infrastructure projects. Engineers are among the most valuable resources a community can have and you can make a difference to your community.

What is the IAES?

The Indigenous Australian Engineering School (IAES) is an annual event established and funded by Engineering Aid Australia. The IAES has been conducted in Perth by Curtin’s Faculty of Engineering and Science an behalf of Engineering Aid Australia. This year will be the 10th Anniversary of the program in MJA.

For the school in July 2019, we are looking for 25 Aboriginal and Torres Strait Islander students, male and female, who will be entering year 10, 11, or 12 in 2020.

The program is an exciting week of activities to help you discover how amazing engineering really is. You will meet engineers and see how important they are to your community.

You will have the opportunity to design work and other hands-on exercises that will develop your engineering skills. Your experience will include on-campus activities and off-campus visits to industry sites.

Is engineering the right choice for you?

• Are you good at mathematics and science?
• Do you enjoy solving challenges?
• Do you like to hand on with machinery and practical tools?
• Do you enjoy hands-on exercises that will develop your engineering skills?

Scholarships

If you are selected to attend the school, you will also be eligible for an Engineering Aid Australia Continuing School Scholarship. This is in addition to any of your education expenses in year 10, 11, and 12. After completing Year 12, and getting accepted at any university in Australia, in an engineering or related degree, you will be eligible for an Engineering Aid Australia Tertiary Education Scholarship.

How do I apply?

To apply for the Indigenous Australian Engineering School to be held in July 2019, you will need to complete the application form provided and submit the supporting documents as requested on the form. Selection is based on your interest and ability in engineering-related subjects such as mathematics and science and your personal initiative and outlook.