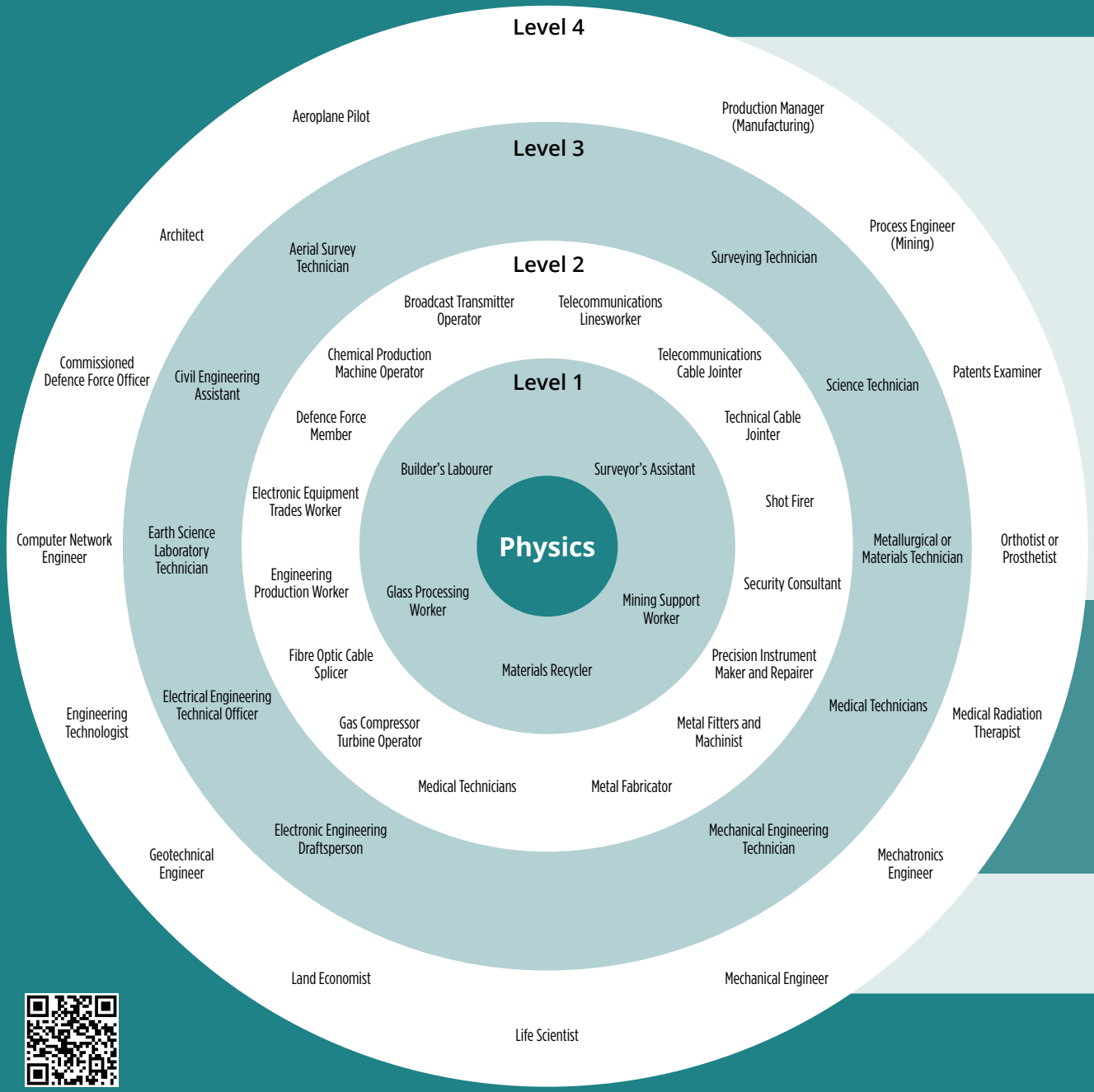
Studying **Physics** could lead you to an exciting career



STEM SCIENCE | TECHNOLOGY ENGINEERING | MATHS

Marita Cheng

Mechatronic Engineer

When Marita finished school in Cairns having particularly enjoyed her Physics studies, she moved to Melbourne to begin a Bachelor of Engineering (Mechatronics) and a Bachelor of Computer Science at the University of Melbourne. Whilst studying at the University of Melbourne, Marita noticed the low numbers of women enrolled in her course and in the engineering field in general.

In 2008 she founded Robogals, a student-run organisation that brings the world of engineering and technology to girls. Marita was named the Young Australian of the Year, which let her share her story and passion for engineering with people all over Australia. Marita completed her studies and started a robotics company, making robotics arms for people with limited upper mobility.

To read Marita's full case study visit: **myfuture.edu.au/case-studies**

Level 1
Usually has a skill level equal to the completion of Year 10, a Senior Secondary Certificate of Education, Certificate I or II. Australian Apprenticeships may be offered at this level.

Level 2
Usually has a skill level equal to a Certificate III or IV, or at least three years relevant experience. Australian Apprenticeships may be offered at this level.

Level 3
Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations. Some universities offer studies at this level.

Level 4
Usually requires a level of skill equal to a Bachelor Degree or higher qualification. Study is often undertaken at a university.

Other interesting articles:

myfuture.edu.au/career-insight - Entrepreneurship

myfuture.edu.au/case-studies - Engineering degree leads to a dream job at the UN

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