

## Building 5 - CQU Bundaberg Campus

Thursday 23rd September to Friday 24th September

Eligibility	Date	Time	Fee	No. of Days	Book online
Yr 1 - 8	21 Sept - 22 Sept	9:00am to 3:00pm	\$165	2	www.trybooking.com/BTOZT

From Sustainable farming to self-driving cars, **Advanced Engineering & Robotics** model a range of real-world situations that teach students a complete understanding of how the technology works and used to solve the issue at hand. The engineering lessons engage kids with a hands-on learning environment and immerse them in the applications and possibilities of modern technologies. Through PBL (Project-based learning), students combine hardware, Lego® compatible building blocks, and coding to create a prototype and solve real-world problems. The projects are designed to encourage students to invent other viable solutions to these real-world issues and explore ways to utilize existing technology. The completion of these projects will boost confidence and create problem solving ability in students to overcome any challenge from working in their future jobs to solving our world's current or future problems. **All activities** 

are adjusted to the student age and we tackle different challenges on each day.



Early bird discounts
apply automatically on
apply automatically on
booking page. Limited
booking page. spaces available.





## **Build Your Tomorrow. Today!**

**Engineering & Robotics Program** provides theoretical knowledge in software and mechanical engineering combined with mathematics and physics.

For more information please call 0424 985 172

pavle@young-engineers.com.au www.cq.young-engineers.com.au

**Electronics:** Our electronic kits are specifically designed to minimise assembly time which creates more opportunity to explore the learning's behind how each experiment works. Learn to build circuits in the classroom.

**Build-Up Program** is designed for little children where they start from learning the basics of building Lego Models including improving them and end up building models independently with a friend and enjoying group game.