




Industry Live

Information on the event

54 students from Years 7-12 from the following schools attended the Industry Live Job Interviews event on November 14:

1. Bourke High School NSW
2. Collarenebri Central School NSW
3. Coonamble High School NSW
4. Lightning Ridge Central School NSW
5. Faith Lutheran College QLD
6. Findon High School SA
7. Mungindi Central School NSW
8. Goodooga Central School NSW

	Maria, Microsoft, ACT https://www.microsoft.com/en-au
	Allison, Jacobs NSW http://www.jacobs.com/
	Oliver, UNSW Sydney https://www.unsw.edu.au/

Industry Live

Useful resources

Veritasium – Science, Engineering and all thing interesting

<https://www.youtube.com/user/1veritasium/featured>

3Blue1Brown – Amazing explanation of mathematical concepts from helping understand calculus your learning at school to visualising higher dimensional shapes (like what's a cube in 4D or even 10D??)

https://www.youtube.com/channel/UCYO_jab_esuFRV4b17AJtAw/featured

Minute Physics – “Simply put: cool physics and other sweet science.”

<https://www.youtube.com/user/minutephysics/featured>

Motherboard – Fascinating insights into some people who do the best science and engineering in the world from the people who maintain the NY Times printing press to the man who designed and operates the world's most accurate clock.

<https://www.youtube.com/user/MotherboardTV/featured>

Smarter Every Day – exploring the world around us using science and engineering.

<https://www.youtube.com/user/destinws2/featured>

Hacksmith - We take fictional ideas from movies, video games & comics, and make real working prototypes! (they build cool stuff)

<https://www.youtube.com/user/MstrJames/featured>

Vsauce – Questions about our universe and our perceptions of it

<https://www.youtube.com/user/Vsauce/videos>

This Old Tony – An old guy with crazy amounts of knowledge working in his home shop making cool projects and tools.

<https://www.youtube.com/channel/UC5NO8MgTQKHAWXp6z8XI7yQ>

Industry Live

Real Engineering – Fascinating insights into both simple and challenging problems. How feasible is hydrogen as a fuel? How to find exoplanets?

https://www.youtube.com/channel/UCR1luLEqb6UEA_zQ81kwXfg/videos

Crash Course Engineering – A look into what is engineering and what are some key principles. Made by crash course who many teachers will know.

https://www.youtube.com/watch?v=ToC8rFFp88Y&list=PL8dPuuaLjXtO4A_tL6DLZRotxEb114cMR

Another resource: <https://careerswithstem.com.au/>

Post event advice and tips from panellists

Oliver:

Try and stick with maths if you can, even if it's not your favourite subject! It gives you options for the future.

Allison:

Engineering is about connection, collaboration and creativity.

Maria:

I studied lots of different subjects and looked for a mentor to help me with deciding what I wanted to do.