

CONFERENCE PROGRAM

*This program is subject to change

Friday 29 November 2024

08:00 - 16:00 Registration and information desk open

08:20 - 08:35 Welcome and formalities

08:36 - 08:50 Premium Sponsor Introduction

08:51 - 09:40 **Keynote Presentation: AI and the Art of Crafting - Leveraging a New Set of Tools to Create.**
Hall Jackson

09:45 - 9:55 Exhibitor Introductions and Overviews

09:56 - 10:20 Morning tea and trade displays

Time	Session	Presentations						WHS	
		Session 4.01	Session 4.02	Session 4.03	Session 4.04	Session 4.05	Session 4.06	Session 4.07	Session 4.08
10:22 - 11:20	4	Workshop Maintenance - 101 David Morgan Busselton SHS	Bite Size - Project Showcase: Robotics, Metal Construction, STEM Various Presenters	Fab Workshop - Creative and Accessible Projects from Outside the Box Skye Ogrizek Coastal Lakes College	Fusion 360 for CNC Machining Thomas O'Brien Perth Modern School ** 2hr session	H2GP - Hydrogen Powered Radio Controlled Car Race Piers Forder	Mechatronics Flowchart Code With Nanoflo Adam Preston	OnGuard Safety – what is all the fuss about anyway? Bruce Lewis and Adam Giancaspro, OnGuard Safety Training	I have signed up to OnGuard Safety – now how do I get the best out of all its features? Bruce Lewis and Adam Giancaspro, OnGuard Safety Training
11:25 - 12:25	5	Compass: Suggestions and Ways To Use Compass in Design and Technology Dylan Trent Perth Modern School	Augmented Welding Simulators Welding Australia	Timber Teaching Tools - from sustainable forests to innovative solutions. Veronica Tyquin (Forest Learning) and Tom Rickerby (Wesbeam)	Why do we draw? The role of technical drawings in Design and Technology. Lachlan Murphy Edith Cowan University	Introduction to Mechatronics in Lower Secondary Jared Faint Guildford Grammar School	A Study of Extended Reality (XR) and Creativity in an Australian Secondary School Context Jodi Saunders Curtin University	OnGuard Safety – what is all the fuss about anyway? Bruce Lewis and Adam Giancaspro, OnGuard Safety Training	I have signed up to OnGuard Safety – now how do I get the best out of all its features? Bruce Lewis and Adam Giancaspro, OnGuard Safety Training

12:30 - 13:10 Lunch under the marquee, trade displays

Time	Session	Industry Visits						Remain @ ECU
		Supplier Demos	Automotive / Workshop	Metal Fabrication	Metal Fabrication	Trade Skills	Wood Production	WHS
Pickup 13:20pm	6	Session 6.01	Session 6.02	Session 6.03	Session 6.04	Session 6.05	Session 6.06	Session 6.07
		Bus 1	Bus 2	Bus 3	Bus 4	Bus 5	Bus 6	
14:00 - 16:00	6	Beyond Tools - Routing and Laser Cutting, MALAGA	Steve Morgan - Automotive Trade Centre, LEEMING SHS	Adarsh Australia - Commercial 3D Printing, LANDSDALE	Adarsh Australia - Machine Shop, MALAGA	TRY A TRADE - Construction Futures Centre, BELMONT	Tommotek - CNC Machining MALAGA	I have signed up to OnGuard Safety – now how do I get the best out of all its features? Bruce Lewis and Adam Giancaspro, OnGuard Safety Training
Pickup 16:00pm								Session 6.08 I have signed up to OnGuard Safety – now how do I get the best out of all its features? Bruce Lewis and Adam Giancaspro, OnGuard Safety Training

16:20 - 16:40 Conference close with prize draw for attendees

16:40 - 17:00 **DATTA Annual General Meeting**

17:00 - 18:00 Networking and closing drinks