

# 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	<b>Workshop Maintenance - 101</b> David Morgan Busselton SHS	<b>Bite Size - Project Showcase: Robotics, Metal Construction, STEM</b> Various Presenters	<b>Fab Workshop - Creative and Accessible Projects from Outside the Box</b> Skye Ogrizek Coastal Lakes College	<b>Fusion 360 for CNC Machining</b> Thomas O'Brien Perth Modern School <b>** 2hr session</b>	<b>H2GP - Hydrogen Powered Radio Controlled Car Race</b> Piers Forder	<b>Mechatronics Flowchart Code With Nanoflo</b> Adam Preston	<b>OnGuard Safety – what is all the fuss about anyway?</b> Bruce Lewis and Adam Giancaspro, OnGuard Safety Training	<b>I have signed up to OnGuard Safety – now how do I get the best out of all its features?</b> Bruce Lewis and Adam Giancaspro, OnGuard Safety Training
11:25 - 12:25	5	<b>Compass: Suggestions and Ways To Use Compass in Design and Technology</b> Dylan Trent Perth Modern School	<b>Augmented Welding Simulators</b> Welding Australia	<b>Forest Learning - Teaching Resources About Forests</b> Veronica Tyquin and Beth Welden Forestry and Wood	<b>Why do we draw? The role of technical drawings in Design and Technology.</b> Lachlan Murphy Edith Cowan University	<b>Introduction to Mechatronics in Lower Secondary</b> Jared Faint Guildford Grammar School	<b>A Study of Extended Reality (XR) and Creativity in an Australian Secondary School Context</b> Jodi Saunders Curtin University	<b>OnGuard Safety – what is all the fuss about anyway?</b> Bruce Lewis and Adam Giancaspro, OnGuard Safety Training	<b>I have signed up to OnGuard Safety – now how do I get the best out of all its features?</b> 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	<b>Session 6.01</b>	<b>Session 6.02</b>	<b>Session 6.03</b>	<b>Session 6.04</b>	<b>Session 6.05</b>	<b>Session 6.06</b>	<b>Session 6.07</b>
		<b>Bus 1</b>	<b>Bus 2</b>	<b>Bus 3</b>	<b>Bus 4</b>	<b>Bus 5</b>	<b>Bus 6</b>	
14:00 - 16:00		<b>Beyond Tools - CNC Routing, Routing and Laser Cutting, MALAGA</b>	<b>Steve Morgan - Automotive Trade Centre, LEEMING SHS</b>	<b>Adarsh Australia - Commercial 3D Printing, LANDSDALE</b>	<b>Adarsh Australia - Machine Shop, MALAGA</b>	<b>TRY A TRADE - Construction Futures Centre, BELMONT</b>	<b>Arbortech MALAGA</b>	<b>I have signed up to OnGuard Safety – now how do I get the best out of all its features?</b> Bruce Lewis and Adam Giancaspro, OnGuard Safety Training
Pickup 16:00pm								<b>Session 6.08</b> <b>I have signed up to OnGuard Safety – now how do I get the best out of all its features?</b> 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