MAGNET Conference 2024 Agenda
Thursday 15th August

Time	Session	Speaker
12:30 pm	**Registration, Coffee & Tea on arrival**	
1:00 pm	**Welcome**	Adam Burke
1:10 pm	**Work smarter, not harder! GPS and Optical Configs** Discover how to effectively customise and setup your GNSS and Optical equipment to ensure you get the most efficiency from your hardware	Karl O'Toole
1:30 pm	**Topo survey workflows: The drafty will thank you!** How to create different code types and code attributes on the fly for both point and string codes. Make use of quick coding, auto-topo routines and the creation of surfaces in real-time to speed up your field surveys.	James Beattie
1:50 pm	**Hybrid Theory: Surveying Across Every Terrain** Discover how Topcon's hybrid surveying technology revolutionises field workflows by combining GNSS and optical solutions.	David Banks
2:10 pm	**Stake it to make it!** How to stake out your job from the map, stake out points list from the map, stake lines and line work, and staking surfaces using DTM with ref line	James Beattie
2:30 pm	**Topcon Field Reporting: Unleashing On-Site Insights!** A quick and easy report for your own internal QA or a polished deliverable for your client. Without the office part!	Mitch Laughlin
2:50 pm	**Afternoon Tea**	
3:10 pm	**Topcon Field v9 Feature Review** In this presentation Scott will review and demonstrate a number of the significant features and enhancements in the Topcon Field version 9 release. Introducing the new brand	Scott Wielt
4:10 pm	**Topcon Field User Group Forum** This is a user lead session providing feedback directly to the Topcon development team around Magnet Field feature requests and future Topcon Field software development.	Adam Burke
4:40 pm	**Topcon Field life hacks: Level up your Field game!** A look at the features that will help streamline your workflow and get you to your next job, or even better, home faster!	Mitch Laughlin
5:00 pm	**Q&A Panel** Open mic – questions directed to our expert panel	Adam Burke
5:20 pm	**Wrap up & Close**	Adam Burke
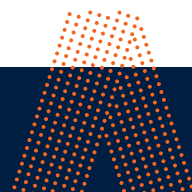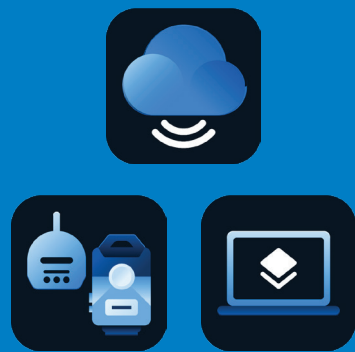
Time	Session	Presenter
7:30 am	**Registration, Barista Coffee & Tea on arrival**	
8:00 am Strangers Room	**Welcome**	Adam Burke
8.10 am Strangers Room	**Topcon Office v9 Feature Review** In this presentation Barkley will review and demonstrate a number of the significant features and enhancement in the Topcon Office v9 release.	Barkley Hensley

9:10 am		
Down To Model! Creating DTM's using points and strings, creating parallel strings and figures	**Topcon Tools v9 feature review & Tips & Tricks** What's new in Topcon Tools v9 release and some tips and tricks on new features	**Topcon's Survey Symphony: Harmonising Office and Field Coding** Experience seamless integration of Topcons office and field survey coding workflow. Streamline processes and accelerate project timelines. Elevate your workflow efficiency to new heights!
James Beattie Strangers Room	Pat Gilbert Members Dining Room	David Banks Preston Stanley Room

10:35 am	**Morning Tea**

| 10:55 am		
Reporting: Making data that humans can understand Extracting data from the design in a reportable format that any user can read and understand, not just CAD experts Simon Richardson	**Are you monitoring or measuring?** A look at how monitoring systems can be applied productively for your business and more safely for your clients Andrew Jones
Differential Levelling with a Total Station: Why you'll never use a digital level again This will cover how surveyors can use their existing total station set up to achieve 3rd order levelling accuracy, as indicated in SP1, and will demonstrate current field and office processes developed using the software. Jordan Williams, Kristy Zemski & Joe Culliver Strangers Room	**Building with Automation: Introducing the HP SitePrint** The HP SitePrint brings automation to construction. This innovative robot reads digital plans and prints them directly onto the floor, ensuring accurate and efficient layout, saving time, and reducing errors Mitch Laughlin Preston Stanley Room
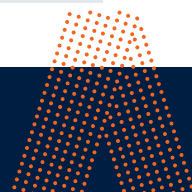
Time	Session	
12:15 pm	**Lunch**	

1:00 pm Strangers Room	**Creating the pipeline of next generation surveyors to meet the demands of Industry.** This session will address the Surveyor shortage and how industry is engaging with this. Discuss programs being rolled out in schools to attract the next generation of surveyors and the pathways to the Cert 3, Cert 4, Diploma and University courses. Presenting the Magnet award to the student of the year	Matt Thomas
1:20 pm Strangers Room	**ME/MT/MO User Group Forum** This is a user lead session providing feedback directly to the Topcon development team around Topcon Office feature requests and future Topcon Office software development	Adam Burke

2:00 pm	**Topcon Tools: the new Traverse Route routine** This workshop will cover how to use the new Traverse route selection and computation routines in Tools Pat Gilbert Members Dining Room	**ADAC** Understanding ADAC, the workflows in Topcon Office and future development Julian Flynn Preston Stanley Room

2:50 pm	**Afternoon Tea & Exhibition**

3:10 pm	**Topcon Office Tips & Tricks** In this session Manami will highlight a number of under-utilised Topcon Office time saving features and workflows Manami Barker **Dealing with Design Data: Importing & Exporting Workflows** Preparing data to and from external parties in a presentable and understandable format Simon Richardson Strangers Room	**Efficiency at your Fingertips! TinyMobileRobots** Discover the productivity and efficiency gains utilising the TinyMobileRobots products. The Plotter and Terra models allow for on and off road layout applications Karl O'Toole **Revolutionising Cadastral Feature and Details Surveys with Mobile Scanners** Learn how leveraging the NavVis VLX SLAM scanner in conjunction with SCC software not only slashes field time by up to 85% but also streamlines the transformation of a 3D point cloud into a concise 2D survey plan Matt Jones Members Dining Room

4:30 pm Strangers Room	**Panel – Hensley, Wielt, O'Toole, Banks** Open mic – questions directed to our expert panel	Adam Burke
4:45 pm	**Wrap up**	Adam Burke