

AUSTRALIAN INSTITUTE
OF MINE SURVEYORS**11 FEBRUARY 2022****ONLINE WEBINAR****VIA ZOOM 1:00PM - 3:00PM (AEDT)**

Presentation 1

Mandalong Mine Clint Allen

Mandalong South Upcast Shaft Project - The presentation covers the survey control network (both surface and underground) developed for the project and the connection of the two by laser plumbing in the new Upcast shaft. It also covers the equipment, methodology, challenges and results.

Presentation 2

Deswik Stephen Rowles

Deswik are going to demo survey related tips and tricks to get the most out of the software. This will elevate the survey user experience with a variety of commands and features.

Presentation 3

Position Partners Andrew Jones

Autonomous Monitoring of Fixed Plant - A critical component to a mine site is the fixed infrastructure which typically includes processing plant, conveyors and vehicle tunnels. Monitoring infrastructure can assist with predictive maintenance and contribute to preventing costly downtime or incidents. Autonomous sensors to measure movement and vibration allow personnel to make timely data-supported decisions without the need to manually survey these key structures.

Presentation 4

Aviassist Rowan Kimber

An update on RPAS issues and the current regulatory review and what this might mean for Mining Surveyors.

Presentation 5

Pointerra Jay Thompson

Pointerra3D Software is a collaborative user management tool that grants accessibility across the enterprise ensuring all business units can discover and exploit the 3D data information.

**CPD
POINTS**

1.5 Mine Surveying
0.5 Survey Practice

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