



Surveying the future with Maptek

1:30 – 4:45pm | 12 September 2023 | Majestic Room, Hyatt Regency Darling Harbour, Sydney
Cost: Free | CPD points available: 1.75 Mine Surveying, 1.0 Survey Practice

Taking place the day prior to the AIMS National Conference in Sydney, join our experienced team as we take you through some of the latest mine surveying advancements from Maptek.

Places are limited. [Register online here.](#)

13:30 Welcome

13:40 Latest scan control tools

- Explore the new options on the latest FieldHHC (Maptek R3 series scanner controller) for managing survey workflow in the field.
- Registration smarts and other FieldHHC features that cover 99% of your daily mine survey needs.
- Survey set up and scan georeferencing, including RTK GPS integration, for efficient pit surface updates.
- Enhanced design conformance add-on, including on-the-fly registration when scanning in underground tunnels and drives.

14:10 Underground tools reveal

- New, dedicated package of underground functionality available free to customers until 1 January 2024.
- Includes new remove objects filter, centreline and tunnel strings, and hull and topographic surface options for improved visualisation and understanding of underground mine operations.

14:40 Workflow automation

- Overview of useful workflows to save time and set site standard methodology for processing mine survey data. Includes Python scripts, SDKs and a demonstration sneak peek of in-development workflows functionality.

15:10 Afternoon break

15:20 Photogrammetry add-on

- New Photogrammetry add-on for PointStudio and PointModeller takes advantage of UAV mobile sensor data for site mapping, stockpile volumetrics and geotechnical analysis.
- Import images, register and verify data, and quickly generate textured surfaces and export orthomosaic photos.

15:50 New survey value

- GeoSpatial Manager - New online service for managing mine survey surfaces and standardising current surfaces across teams, departments and organisations for mine planning and production
- UR3 laser scanner - New ultra-long range laser scanner for open pit and highwall stability monitoring.
- Stockpile volumetrics - New fixed scanner stockpile system for automated stockpile volume reporting.

16:20 Q&A panel

- Tell us your daily survey or spatial data challenges and provide feedback to help guide our spatial survey development roadmap!
- Collaborate on ways to help ease bottlenecks and reduce manual data manipulation in the mining value chain.
- Identify integration points for survey data with mine design, planning, conformance and operations.

16:45 Workshop Close and Networking drinks