

# EVENT AGENDA

# 12d<sup>®</sup> Tech Forum 2026

26–28 July  
Brisbane

GOLD SPONSOR



GALA DINNER SPONSOR



COFFEE CART SPONSOR



SILVER SPONSOR



BRONZE SPONSOR



# Day 1 Sunday 26 July

<b>8:00 – 9:45am</b> Arrival and Registration – Tea and Coffee					
<b>9:45 – 11:45am</b> <b>Main Stage</b> <b>Presenter</b>					
Session 1	Welcome and Tech Forum Outline 12d Model Highlights and What's Coming 12d Synergy Updates Ōtaki to North Levin (Ō2NL)	Lee Gregory and Joel Gregory Lee Gregory and Alan Gray Joel Gregory and Richard Stoliar Rosman Abdullah – WSP			
<b>11:45am – 12:15pm</b> Morning Tea Break (30 mins)					
<b>12:15 – 1:30pm</b>	<b>Design Room</b>	<b>Water Room</b>	<b>Survey Room</b>	<b>Information Management Room</b>	<b>Training and Special Interest Room</b>
Session 2 Birds of a Feather	Pavement Management Updates What's New for MTF Practical Examples of MTF Bent Sections	New Stars in the 12d Model Water Universe Concept Stormwater Design Tabular Water Editor Node Riser Editor	12d Field Overview Polyfaces, Polymeshes and Trimeshes General Conformance and QA Top and Bottom TIN from Trimeshes	12d Synergy Forms BIM Viewer and Issue Tracker Power BI and 12d Synergy Overview of Migrating to V6	Macro Support Group Compiling, Editing, Containers and Shutdown
<b>1:30 – 2:30pm</b> Lunch Break (60 mins)					
<b>2:30 – 3:45pm</b>	<b>Design Room</b>	<b>Water Room</b>	<b>Survey Room</b>	<b>Information Management Room</b>	<b>Training and Special Interest Room</b>
Session 3 Birds of a Feather	12d Culverts BIM Object Map File Exporting IFCs and Spatial Structures MetaConnex for Design	Water Plan Plot Node Connection Points Shared Socioeconomic Pathways Tabular Water Editor Q&A	SDR Updates GIS Tools for Survey MetaConnex for Surveyors Labelling from Attributes IPWEA Survey Field Codes and Map Files	Automated ISO 19650 compliance The Ecosystem of CDEs 12d Synergy and AI End to End Workflow for Designers	Training for Designers Apply MTF Manager, MTF Seed Files, Modifiers and MTFs
<b>3:45 – 4:15pm</b> Afternoon Tea					
<b>4:15 – 5:45pm</b> <b>Main Stage</b> <b>Presenter</b>					
Session 4	Snippet Components MTF Snippets Apply Drawing Registers and Title Blocks Gold Coast Light Rail GIS Download Manager Top and Bottom TIN from Trimeshes	Jason Knox Jason Knox Owen Thornton Andrew Fenwick and David Mares – John Holland Harry Ha Blake Ebsary			
<b>6:00 – 8:00pm</b> Welcome Event					

# Day 2 Monday 27 July

<b>8:15 – 9:00am</b>	Registration – Tea and Coffee				
<b>9:00 – 11:00am</b>	<b>Main Stage</b>				<b>Presenter</b>
Session 5	Hidden Gems and CAD Labels IFC 4x3 for Civil BIM Create Meaningful IFC files in 12d Model Building an interconnected CDE ecosystem Automated Catchment Delineation BIM Viewer, Issue Tracker and Forms Managing Digital Transformation				Sharleen Cole-Swami and Blake Ebsary Lee Gregory Dylan Revell Dan Di Matina – Seymour Whyte Callum Peaker James Irwin Hani Arab – Seymour Whyte
<b>11:00am – 11:30am</b>	Morning Tea Break (30 mins)				
<b>11:30am – 12:45pm</b>	<b>Design Room</b>	<b>Water Room</b>	<b>Survey Room</b>	<b>Information Management Room</b>	<b>Training and Special Interest Room</b>
Session 6 Birds of a Feather	Snippet Components BCC Snippets for Driveways Quick Design – What's New	2D Analysis, Roadflow's Big Brother Auto Catchments – Latest Features Time of Concentration Builder Rainfall Event Selector Inlet Capture Curves – Latest Features	12d Synergy and GIS 12d Synergy + Civillo = Simple GNSS Vector Report Directional Arrows Advanced String Inquire	12d Synergy Integrations AutoCAD in 12d Synergy Streamlined Microsoft 365 Integration Panel: Digital Engineering Project Ecosystems	12d Synergy Training Forms, IFC Viewer and Issue Tracker
<b>12:45 – 1:45pm</b>	Lunch Break (60 mins)				
<b>1:45 – 3:00pm</b>	<b>Design Room</b>	<b>Water Room</b>	<b>Survey Room</b>	<b>Information Management Room</b>	<b>Executive Stream Room</b>
Session 7 Birds of a Feather	Quick Overview of Mapping Projections 12d Track MTF Snippet Apply GIS Tools for Design Point Cloud Macros	Regrading Links, a New Level of Control Editing Water Models Unchained from Editors Stormwater Dynamic – Latest Features 12d RAFTS	Certification for Engineering Surveyors Structuring Survey Data for OpenBIM IFC4x3 (TMR) Trimble JXL Import Traverse Spreadsheets 12d Field C1U Core Updates	12d Model Projects and Customisation A Data Agnostic Approach Panel: What's new in Digital Engineering Standards	Digital Transformation CDE/ISO ROI on Digital Transformation from the CIO/CEO Why Cultural Change Matters in Construction and Infrastructure
<b>3:00 – 3:30pm</b>	Afternoon Tea				
<b>3:30 – 4:30pm</b>	<b>Main Stage</b>				<b>Presenter</b>
Session 8	12d Accelerated Graphics Sydney Metro: Stations, Systems, Trains, Operations and Maintenance (SSTOM) Project Settings				Alan Gray Allan Walker and Alex Badaoui – SMEC  Lee Gregory
<b>4:30 – 4:50pm</b>	Delegate Group Photos				
<b>4:50 – 5:45pm</b>	Guest Speaker				
<b>7:00 – 11:30pm</b>	Gala Dinner and Innovation Awards				

# Day 3 Tuesday 28 July

<b>8:15 – 9:00am</b>	Registration – Tea and Coffee				
<b>9:00 – 10:45am</b>	<b>Main Stage</b>				<b>Presenter</b>
Session 9	12d Reports Wind Farms Pursuit of the Common Public Works Standard From Civil Design to Surveying Reality Tabulate Range File Digital Enginuiti Business Profile				Hanh Cao and Isaac Nguyen Daniel Smith, Dan Ripley and Sam Cech – Acciona and Tattras Tim Brooks Luke Studdert – Sunrise Surveying Duy Nguyen Lincoln Smith
<b>10:45 – 11:15am</b>	Morning Tea Break (30 mins)				
<b>11:15am – 12:30pm</b>	<b>Design Room</b>	<b>Water Room</b>	<b>Survey Room</b>	<b>Information Management Room</b>	<b>Training and Special Interest Room</b>
Session 10 Birds of a Feather	Utilising MetaConnex for Smarter Design Design Audit (Reporting) Updates to Smart Chainages Chain Parameters	General Water Editor – Latest Features Culvert Creation and Design Excess Flow in the Rational Method	Leica's Latest Generation of Total Station and GNSS From Silos to Sync: Workflow Automation at Fulton Hogan Trimble SX Instruments Forms for Surveyors Topo Surveys from Go to Whoa	Microstation and OpenRoads CDEs for Surveying The FME connector ISO 19650 – Revisions Those Features You Missed	The Fundamentals of MetaConnex and its Application to Design Assets
<b>12:30 – 1:30pm</b>	Lunch Break (60 mins)				
<b>1:30 – 2:45pm</b>	<b>Design Room</b>	<b>Water Room</b>	<b>Survey Room</b>	<b>Information Management Room</b>	<b>Training and Special Interest Room</b>
Session 11 Birds of a Feather	Kerb Return Macro Surveying for Designers Q&A with the Design Team	What is Bypass in Dynamic? Rational vs Dynamic Overland Flows Flooded Widths Q&A with the Water Team	Instrument Connections in V15 Mapping Projections and Carto Files ADAC 6 Changes Pavement Surfaces Q&A with the Survey Team	Cloud Hosting and Migrations Forms and PowerBI Your Archiving Strategy Update from the Support Team Q&A with the 12d Synergy Team	12d Model 15 for Pavement Creation with the MTF and from TINS and Subgrade TIN Creation
<b>2:45 – 4:00pm</b>	<b>Main Stage</b>				<b>Presenter</b>
Session 12	12d Potpourri International Market Updates Training and SPOT Conference Round Up and Close				Alan Gray Soon Teh and Mitch McPherson Cameron Lowe Lee Gregory and Joel Gregory