

Tuesday, March 13th

7:00 - 8:00 AM Registration

General Session: Sean Keene: Integrate OpenRoads Models with Traffic Models

8:50 - 9:00 AM: 10 Minute Break

	Track 1 Comp Lab	Track 2 Room 104	Track 3 Room 106	Track 4 Room 107	Track 5 Auditorium
9:00 - 9:50	Horizontal Alignments Brad Hodor -Civil Solutions-	Using Civil Cells Bob Rolle	QuickStart for OpenRoads Designer Corridor Modeling Ray Filipiak	Modeling Techniques - Ramps and Gores Chuck Lawson -Bentley-	IL Tollway I294 Central Tri-State Project Kim Jarosz -AECOM-
9:50 - 10:00 AM: 10 Minute Break					
10:00 - 10:50	Civil Geometry Brad Hodor -Civil Solutions-	↓	↓	Modeling Techniques - Retaining Walls, Benching, and Complex End Conditions Chuck Lawson -Bentley-	Introducing the IL Tollway Workspace Kim Jarosz -AECOM-
10:50 - 11:00 AM: 10 Minute Break					
11:00 - 11:50	↓	Printing the Plan Set Using Print Organizer a Deep Dive - Tim Koepppen - -IBUG-	QuickStart for OpenRoads Designer Drawing Production Ray Filipiak	Moving to OpenRoads Designer Setting up Annotation Chuck Lawson -Bentley-	Using the Illinois Tollway Workspace 3D Linear Method Alexander Badaoui, -Terra Engineering-
12:00 AM - 1:00 PM: Lunch					
1:00 - 1:50	Terrain Models Brad Hodor -Civil Solutions-	↓	↓	Moving to OpenRoads Designer Setting up Drawing Seeds Chuck Lawson	Using the Illinois Tollway Workspace Naming Convention, TINs, Alignments Alexander Badaoui, -Terra Engineering-
1:50 - 2:00 PM: 10 Minute Break					
2:00 - 2:50	↓	Using a ProjectWise attribute Exchange template - Karl Bajzek - -IBUG-	What is new in the AECOSim Building Designer CONNECT Edition? Mark Enos -Bentley-	OpenRoads Best Practice Drawing Production Ray Filipiak -Bentley-	Using the Illinois Tollway Workspace Templates, Corridors, Features and Surfaces Alexander Badaoui, -Terra Engineering-
2:50 - 3:10 PM: 20 Minute Snack Break					
3:10 - 4:00	Beyond Centerline Geometry - Using Civil Geometry to Create Roadway Plan Layout Bob Rolle	↓	Batch Processing and Automation in Microstation -Ryan Best- -IBUG-	BIM for Transportation and Transit Project AECOSim Building Designer Mark Enos -Bentley-	Using the Illinois Tollway Workspace Output and Analyzing Model Alexander Badaoui, -Terra Engineering-
4:00 - 4:10 PM: 10 Minute Break					
4:10 - 5:00	↓	↓	↓	C3D Basic Amanda Johnson IBUG	X
5:00 - 7:04	Evening Social & Sponsor Reception Attendees will receive a raffle ticket and two free drinks.				

Wednesday, March 14th

7:00 - 8:00 AM Registration

General Session: Chuck Lawson: Item Types Plus

8:50 - 9:00 AM: 10 Minute Break

	Track 1 Comp Lab	Track 2 Room 104	Track 3 Room 106	Track 4 Auditorium
9:00 - 9:50	Vertical Alignments Brad Hodor -Civil Solutions-	Introduction to workspaces -Ron Koons- -IBUG-	Creating and Manipulating the Corridor Chuck Lawson	Moving to OpenRoads Designer - Where to Start Bob Rolle

9:50 - 10:00 AM: 10 Minute Break-Bentley-

10:00 - 10:50	↓	Advanced Workspace Development (Must attend previous workshop) -Ron Koons - -IBUG-	↓	Updating the Design What Happens When Things Change? Ray Filipiak
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10:50 - 11:00 AM: 10 Minute Break

11:00 - 11:50	Rule Based Geometry Brad Hodor -Civil Solutions-	↓	Automated Corridor Modeling with Triggers and Switches Bob Rolle	Moving to OpenRoads Designer - Setting up Annotation Chuck Lawson
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12:00 AM - 1:00 PM: Lunch

1:00 - 1:50	Converting information between GEOPAK and Open Roads Brad Hodor -Civil Solutions-	BIM QuickStart A101: Modeling Walls, Doors and Windows AECOSim Building Designer CONNECT Edition Mark Enos -Bentley-	↓	OpenRoads Designer Volumetrics and Quantities Chuck Lawson
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1:50 - 2:00 PM: 10 Minute Break

2:00 - 2:50	Gaining Control of Software Licenses (Lecture) Brad Hodor -Civil Solutions-	↓	Creating and Manipulating the Corridor (Repeat) Chuck Lawson	Tollway 3D-Modeling Initiative Update Amanda Johnson IBUG
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2:50 - 3:10 PM: 20 Minute Snack Break

3:10 - 4:00	Superelevation Brad Hodor -Civil Solutions-	Site Modeling in OpenRoads Designer Ray Filipiak	↓	BIM enlivened! AECOSim Building Designer & LumenRT Mark Enos -Bentley-
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4:00 - 4:10 PM: 10 Minute Break

4:10 - 5:00	↓	↓	X	Microstation Tips and Tricks - Tim Koepppen - -IBUG-
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Thursday, March 15th

7:00 - 8:00 AM Registration

General Session: Amanda Johnson: Tollway 3D-Modeling Initiative Update

8:50 - 9:00 AM: 10 Minute Break

Track 1 Comp Lab	Track 2 Room 104	Track 3 Room 106	Track 4 Auditorium
9:00 - 9:50 Introduction to Templates Brad Hodor -Civil Solutions-	9:00 - 9:50 Evaluating and Laying Out a Storm Network Ray Filipiak	9:00 - 9:50 BIM QuickStart A103: Creating Architectural Drawings and Schedules AECOSim Building Designer CONNECT Edition Mark Enos -Bentley-	9:00 - 9:50 OpenRoads Designer Survey Update Bob Rolle

9:50 - 10:00 AM: 10 Minute Break

↓	↓	↓	10:00 - 10:50 Modeling Techniques - Roundabouts Chuck Lawson
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10:50 - 11:00 AM: 10 Minute Break

11:00 - 11:50 Linear Templates Brad Hodor -Civil Solutions-	X	11:00 - 11:50 Understanding Georeferenced Coordinate Systems and Point Cloud Tools Bob Rolle	11:00 - 11:50 Under the Surface with Subsurface Utilities Ray Filipiak Bentley
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12:00 AM - 1:00 PM: Lunch

1:00 - 1:50 Intermediate Templates Brad Hodor -Civil Solutions-	1:00 - 1:50 Intermediater/Advanced Processing Survey Data -Amanda Johnson- -IBUG-	↓	1:00 - 1:50 Enhanced Engineering Model Attribution for OpenRoads Designer Chuck Lawson
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1:50 - 2:00 PM: 10 Minute Break

↓	↓	2:00 - 2:50 ProjectWise Explorer CONNECT Edition Basics The ProjectWise Explorer Client Tim Knaus IBUG	2:00 - 2:50 Leveraging LumenRT and Virtual Reality Bob Rolle
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2:50 - 3:10 PM: 20 Minute Snack Break

3:00 - 3:50 Earthwork, Cross Section Sheets and Labeling Cross Sections Brad Hodor -Civil Solutions-	↓	3:10 - 4:00 ProjectWise Explorer CONNECT Edition Basics Basics-Searching in ProjectWise Tim Knaus IBUG	3:10 - 4:00 Ask the Expert Bentley
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4:00 - 4:10 PM: 10 Minute Break

↓	↓	4:10 - 5:00 ProjectWise Explorer CONNECT Edition Basics Basics-Workflows, States, and Messaging Tim Knaus IBUG	4:10 - 5:00 BIM for Owners – Managing Spaces and Assets with AECOSim Building Designer Mark Enos -Bentley-
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