



2015 NCLUG Summer Conference

Day 1 - July 14

	Workshop 1	Workshop 2	Lecture 1	Lecture 2
8:00 am - 8:25 am	Registration			
8:25 am - 8:30 am	Welcome Address			
8:30 am - 9:30 am	NCDOT CM Template Training (SS2) [Part 1] Oak Thammavong, NCDOT <i>[CM Workshop]</i>	<i>MicroStation - Everything 3D</i> <i>Bentley</i> <i>[Workshop 11B]</i>	<i>Best Practice: From Civil Model to Plan Set</i> <i>Bentley</i> <i>[Lecture 11]</i>	<i>Civil Product Update</i> <i>Bentley</i> <i>[Lecture 11B]</i>
9:30 am - 9:45 am			Break	Break
9:45 am - 10:45 pm	Break	Break	<i>At-Grade Intersection Modeling</i> <i>Bentley</i> <i>[Lecture 12]</i>	<i>Why use Bentley CONNECT Project Integration</i> <i>Bentley</i> <i>[Lecture 12B]</i>
10:45 am - 11:00 am	Break	Break	Break	Break
11:00 am - 12:00 pm	Break	Break	<i>The Phocaz Group</i> <i>GIS?</i> <i>[Lecture 13]</i>	<i>Tips for Upgrading to MicroStation CONNECT</i> <i>Bentley</i> <i>[Lecture 13B]</i>
12:00 pm - 1:00 pm	Lunch			
1:00 pm - 2:00 pm	Break	Break	<i>Leveraging GIS Data in a MicroStation and OpenRoads Environment</i> <i>Bentley</i> <i>[Lecture 14]</i>	<i>Consistent Drawing Production With Annotation Scale</i> <i>Bentley</i> <i>[Lecture 14B]</i>
2:00 pm - 2:15 pm	Break	Break	Break	Break
2:15 p.m - 3:15 pm	Break	Break	<i>Maximizing Bentley Map</i> <i>Bentley</i> <i>[Lecture 15]</i>	<i>AccuDraw-Resistance is Futile!</i> <i>Bentley</i> <i>[Lecture 15B]</i>
3:15 pm - 3:30 pm	Break	Break	Break	Break
3:30 pm - 4:30 pm	Break	Break	<i>Roundtable Discussion -Future of MicroStation</i> <i>Bentley/NCLUG Members</i> <i>[Lecture 16]</i>	
4:30 pm - 5:00 pm	Closing with Q&A			

Day 2 - July 15					
	Workshop 1	Workshop 2	Lecture 1	Lecture 2	
8:00 am - 8:30 am	Registration				
8:30 am - 9:30 am	NCDOT CM Template Training (SS2) [Par 1.5] Oak Thammavong, NCDOT [CM Workshop]	QuickStart for Roadway Modeling Using OpenRoads Bentley [Workshop 21B]	Using LEAP Bridge Steel Part 1 - Design and Geometry Bentley [Lecture 21]	CADD Services Update NCDOT [Lecture 21B]	
9:30 am - 9:45 am	↓	↓	Break	Break	
9:45 am - 10:45 pm			Break	Using LEAP Bridge Steel Part 2 - Developing an Intelligent 3D Model Bentley [Lecture 22]	Location & Surveys/ Construction Update NCDOT [Lecture 22B]
10:45 am - 11:00 am			Break	Break	Break
11:00 am - 12:00 pm			Break	Break	Introducing 3D Parametric Bridge Modeling Software - PowerBridge Modeler Bentley [Lecture 23]
12:00 pm - 1:00 pm	Lunch				
1:00 pm - 2:00 pm	Developing Standards with Element Templates Bentley [Workshop 22A]	Producing Project Deliverables and Creating the Plan Set Bentley [Workshop 22B]	Incorporate Project Explorer into Everthing you do Bentley [Lecture 24]	Roadway updates NCDOT [Lecture 24B]	
2:00 pm - 2:15 pm	↓	↓	Break	Break	
2:15 p.m - 3:15 pm			Break	Modeling a Roadway Corridor Bentley [Lecture 25]	Traffic / Structures Update NCDOT [Lecture 25B]
3:15 pm - 3:30 pm			Break	Break	Break
3:30 pm - 4:30 pm			Break	Break	Creating a Realistic Model with Pavement Markings, Signs, and Other Objects Bentley [Lecture 26]
4:30 pm - 5:00 pm	Closing with Q&A				

Day 3 - July 16

	Workshop 1	Workshop 2	Lecture 1	Lecture 2
8:00 am - 8:30 am	Registration			
8:30 am - 9:30 am	NCDOT CM Drainage Training (SS2) TBA, NCDOT [CM Workshop]	SiteOps hands on Demo Bentley [Workshop 31B]	<i>Introduction to ProjectWise WorkSite/Engineering content Bentley</i> [Lecture 31]	<i>Why Parametric Modeling Enhances Modeling in 3D Bentley</i> [Lecture 31B]
9:30 am - 9:45 am			Break	Break
9:45 am - 10:45 pm	Break	Break	<i>ProjectWise Deliverables Management Bentley</i> [Lecture 32]	<i>3D Modeling Fundamentals Bentley</i> [Lecture 32B]
10:45 am - 11:00 am	Break	Break	Break	Break
11:00 am - 12:00 pm	Break	Break	<i>Best Practice: Earthwork Volume Calculations Bentley</i> [Lecture 33]	<i>Printers, Plotters, Pen Tables</i> [Lecture 33B]
12:00 pm - 1:00 pm	Lunch			
1:00 pm - 2:00 pm	Break	Using Point Clouds in a Civil/Geo Workflow Bentley [Workshop 32B]	<i>Corridor Modeler Manday Estimates NCDOT</i> [Lecture 34]	<i>Printing a Plan Set and Deliverable Creation Using Print Organizer Bentley</i> [Lecture 34B]
2:00 pm - 2:15 pm	Break	Break	Break	Break
2:15 p.m - 3:15 pm	Break	Break	<i>NCDOT Quantities Update: Earthwork, Pavement NCDOT</i> [Lecture 35]	<i>Electronic Sealed Plans - Doc-u-sign NCDOT</i> [Lecture 35B]
3:15 pm - 3:30 pm	Break	Break	Break	Break
3:30 pm - 4:30 pm	Break	Break	NCDOT MGMT Roundtable Future of NCDOT [Lecture 36]	
4:30 pm - 6:00 pm	Closing Reception (light snacks & soft drinks)			