

ACCELERATE SYNCHRO

JUNE 10, 2019 | BOSTON, MA



Optional Add-On: Constructioneering Workshop, Tuesday, June 11th

AGENDA

7:30 a.m. Registration and Breakfast			
8:30 a.m.	Ryan Posnikoff <i>Construction Academy Director</i>	Bentley Systems	Advanced Work Packaging and the Digital Twin <p>Participants will learn how construction execution, completions, and turnover are the most challenging stages in the journey to the digital twin. Further, a structured approach to data alignment, transfer of knowledge, and constraint management through a stringent Advanced Work Packaging program and project team facilitates the development of the digital twin for use in the full Opex lifecycle.</p>
10:30 a.m.	Oscar Cantu <i>Manager, Topcon University</i>	Topcon Professional Services	Constructioneering, All Digital Workflows with Topcon & Bentley <p>Proven project-centric workflows that seamlessly utilize the latest in both Topcon and Bentley Systems technologies. Starting with the initial phase of a project where planning is made simple through automatic data searches that visually compile data to inform and guide your project's early (and costly) decisions. Deliberate and controlled drone flights capture high resolution imagery that is used to create confident 3D models from which conceptual, detailed, and final construction plans are made. The hand off easily moves forward into project execution where changes are managed while field and office staff stay informed. Join us to learn and discuss how data silos within surveying, engineering design, constructible model development, and as-built data collection are removed while time is saved and risk is reduced.</p>
	David Settlemyer <i>Civil Infrastructure</i>	Bentley Systems	
12:30 p.m. Networking Lunch (Exhibit Hall Open)			
Turn the page to see the afternoon agenda.			

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1:30 p.m.	Suraj Sontakke <i>Project Manager VDC</i>	vConstruct	Creating Power BI Dashboards with SYNCHRO <p>DPR is working hard to solve the scaling challenge for 4D by lowering the barriers to adoption. A key part of their strategy is enabling 4D analysis in PowerBI dashboards—a zero learning environment for most stakeholders. This will be an open discussion about what is working, what it takes to get there, and future goals.</p> <ul style="list-style-type: none"> • Selecting data for reporting and getting it to PowerBI <ul style="list-style-type: none"> ◦ Excel Workflow ◦ Azure Workflow • Quantity reporting from resource statuses • Actual v Planned Reporting • Lookahead Planning—PowerBI as an alternate UI for 4D • Integrating SYNCHRO visualization in PowerBI • Open discussion and future feature requests <ul style="list-style-type: none"> ◦ Unity in PowerBI? ◦ HoloLens for Analytics?
	Charlie Dunn <i>Project Storyteller</i>	DPR Construction	
3:30 p.m.	Charlie Dunn <i>Project Storyteller</i>	DPR Construction	Storytelling with SYNCHRO <p>To deliver high performing buildings requires high performing teams. Teams that understand each other, trust each other, and are transparent throughout the project. Teams that ultimately come together and tell a powerful story.</p> <ul style="list-style-type: none"> • The importance of storytelling • Connecting stories with SYNCHRO • Next level storyboarding • Transportive storytelling • Yes, we have a time machine. So what?
5:30 p.m. End of Constructioneering Workshop			