

Chicago BIM Expo Agenda



Andy Dickey, Business Manager Contractor Segment

9:00 am  **TEKLA**

Tekla BIMsight, model-based project collaboration and clash management application that will change the way you work and manage projects. Topics will include:

- Who is Tekla?
- What solutions do we offer?
- Tekla BIMsight
- Construction BIM (v. Design BIM) Overview
- Layout Manager for Tekla Structures and some highlights of Tekla Structures functionality like scheduling, QTO, etc.

Dan Klancnik, BIM Manager

10:00 am 

The Walsh Group is constantly evaluating and improving the ways to manage, build, and deliver projects for our clients. With building information modeling (BIM), they are leading the construction industry away from traditional 2D construction drawings and replacing them with 3D computer models. By virtually building the project with computer models before physical construction, their project teams can identify and optimize complex issues during design. This leads to faster schedules, reliable costs, and less waste.

Nicholas DiBitetto, BCD Division Manager

11:00 am 

The Trimble® RTS Series Robotic Total Stations help contractors perform layout tasks significantly more efficiently than with conventional mechanical systems for residential and building construction. Applications include: layout of control, checking or typing into property boundaries, layout of excavation lines, layout of concrete forms and anchor, as-built checks, layout of control lines on concrete pad for subcontractor, layout of hangers, sleeves and underground pipe, and light topographical measurements.

12:00 pm Lunch Deli Buffet

Fred Cardenas, Project Marketing Manager & Wayne Nichols, Regional Channel Manager

1:00 pm 

Project teams have long discovered that integrating teams and sharing ideas in a collaborative forum results in a successful project. There's just one catch, the technology that supports them. Learn how three industry leading technology and services providers developed a collaborative solution that supports virtual design coordination, project controls, fabrication and field engineering. Preview the future construction as Meridian Systems, Tekla Structures and Trimble Navigation demonstrate how a typical coordination issue is discovered in a model, routed through the project controls process, corrected, fabricated and installed with zero duplicated data.

Todd Ellsworth, Virtual Design Consultant

2:00 pm 

"Beyond Modeling, the future of BIM and Virtual Design and Construction".

Todd Ellsworth will speak on the future trends of VDC and how companies can implement this into every aspect of their project. Advancing the information inside of a BIM deliverable for a client to use as they operate and maintain a facility. He will discuss the role of a consultant to help demystify BIM/VDC for companies and help uniquely implement the process inside their organizations.

James Holt, BCD Scanning Specialist

3:00 pm 

For contractors working on adaptive reuse or renovation construction projects, creating an accurate model of existing building conditions to understand the current structure and spatial utilization of a building is critical. The Trimble 3D scanners are advanced 3D laser measurement instruments designed to help building contractors solve this very problem.

Dwayne Lindsey, Technical Support/Training

4:00 pm 

With Autodesk BIM solutions, architects, engineers, contractors, and owners can streamline projects through coordinated digital design information and documentation; create more accurate visualizations and simulations with regard to performance, appearance, and cost; and deliver their project faster, more economically, and with reduced environment impact.