

INNOVATION IN AEC DESIGN

THE TECH TOUR

TIMES

BLUE TRACK

ORANGE TRACK

8:30am - 9:00am

Breakfast with Keynote

9:15am - 10:00am

Using Revit and BIM 360 Collaboration Tools in the Design Process

AR ME ST CO FM

BIM for Owners: Understanding BIM Requirements, Project Execution Plans and LOD

AR ME ST CO FM

10:15am - 11:00am

Architecture and Construction Professionals: Working Together with Revit and BIM 360 Tools

AR ME ST CO FM

BIM for Owners: Free Tools to QA/QC BIM Models

AR ME ST CO FM

11:15am - 12:00pm

Revit Tips & Tricks

AR ME ST CO FM

Space Management for Facilities

FM

TRACKS

Each of the sessions fits into one or more of the following tracks, so you can attend the ones pertinent to your industry:



Facilities
Management



Architecture



MEP



Structure



Construction

BLUE TRACK

Using Revit and BIM 360 Collaboration Tools in the Design Process

Christopher Lindo, CADD Microsystems

Building projects are never simple. There are numerous stakeholders, different teams delivering on different schedules, working on multiple models, with each model progressing independently within each firm's network. Join us as we show you how building project teams can connect with centralized access to BIM project data making it easier to access all project data – anytime, anywhere. Autodesk' BIM 360 Cloud solutions enable project teams to utilize a central hub with new and familiar workflows, leverage BIM data and Revit models, and create an efficient means of project handover. Learn how to:

- Learn how BIM 360 Cloud solutions enable designers to collaborate throughout the projects' lifecycle
- Leverage authored models and other design files within a cloud workspace
- Enable all stakeholders to take part in an active, on-going, and collaborative environment that is both easy to understand and efficient in its use

ORANGE TRACK

BIM for Owners: Understanding BIM Requirements, Project Execution Plans and LOD

T.J. Meehan, CADD Microsystems

As an Owner, you have some unique challenges. Many Owners are turning to Building Information Modeling to help solve some of these challenges. This session will walk through what you need to know to successfully implement BIM. We will do a short discussion on the benefits and then spend some time on the components of a successful BIM implementation. Next, we will lay out a roadmap – short, medium, and long term – for what a BIM implementation may look like. Whether you are new to BIM or want to see some tips and best practices to help you with your current BIM implementation, this session is ideal for you.

BLUE TRACK

Architecture and Construction Professionals: Working together with Revit and BIM 360 Tools

Christopher Lindo, CADD Microsystems

Collaboration requires communication, data sharing, updates, process requirements, and so much more. When utilizing a BIM project, these collaboration efforts take place across all phases of a project. Often, the Architects and Construction Professionals need to coordinate and share data for a smooth transition of the project. With Autodesk' BIM 360 tools, collaboration between professionals is easier than ever. In this session, you will learn unique workflows, processes, tips and tricks, and valuable tools to make collaboration easier across all phases of a project.

In this session, you will learn:

- BIM 360 Tools and Cloud Collaboration Tools for Architecture and Construction Professionals
- How each tool can be utilized for each phase of a BIM project
- How Architects and Construction Professionals can use these collaborative tools within their processes
- What the BIM 360 solutions can do for your future projects

ORANGE TRACK

BIM for Owners: Free Tools to QA/QC BIM Models

T.J. Meehan, CADD Microsystems

We will spend time reviewing some free software tools designed to help owners make sure their BIM models are meeting their standards. If you want to check your model for compliance, classify your modeled elements, export data for operations and maintenance, or use it for sustainable design, these tools will help.

BLUE TRACK

Revit Tips & Tricks

Jason Kunkel and Christopher Lindo, CADD Microsystems

Master Revit® the easy way with a collection of tips and tricks from the experts! Join us as we show proven techniques collected from those who use Revit every day for all disciplines. Whether you are an Architect or an Engineer, we will have tips and tricks that can help you improve overall designs, save time, and impress your coworkers.

ORANGE TRACK

Space Management for Facilities

Jina Noland, CADD Microsystems

Imagine managing every space in every building in your portfolio – without leaving your computer. In this session, we will show you how facility professionals, department liaisons and executive management can have complete visibility into real-time space occupancy in one centralized location. With accurate data at your fingertips, you can strategically manage your space and deliver real business value to your organization.

- Improve occupancy rates and space utilization
- Navigate and visualize real-time data on floor plans
- Manage chargebacks and track space allocations
- Perform analysis on your space inventory with real-time reports