

Advanced Solutions presents...

## Collaborative Building Management for Design Professionals: *Leveraging BIM for Efficient Project Management*

**Building Information Modeling (BIM)** is an intelligent 3D model-based process that provides insight for creating and managing projects faster, more economically, and with less environmental impact. **Collaboration** is working together to achieve a goal. When combined together, **BIM and Collaboration** result in optimum project results. BIM allows architects, engineers, builders, and owners to explore a project's key physical and functional characteristics digitally - before it's built. By using coordinated, data - rich information models, all members of a project can contribute to its success through improved accuracy, less waste, and the ability to make informed decisions earlier in the process.

BIM helps design professionals stay competitive in an increasingly complex business climate by giving them the ability to better predict building outcomes, facilitating higher profits and more satisfied clients.

Attend ***Collaborative Building Management for Design Professionals*** to learn how to overcome collaboration issues in your building project design workflow.

### Learning Objectives

- Introduction to Building Information Modeling (BIM)
- Learn how to move from a traditional design process to Integrated Project Delivery (IPD)
- Understand the benefits of BIM and IPD through real world case studies and success stories
- Leverage the information in your building information model for data sharing and reporting
- How to integrate, share, and review 3D models and multi-format data with all your project stakeholders
- Discuss BIM implementation challenges and best practices with AEC professionals

### Who Should Attend?

Architects, Construction Managers, Designers, Drafters, General Contractors, IT/CAD Managers, MEP Engineers, Project Engineers, Project/Program Managers, Structural Engineers.

**Date** February 15, 2012 8:00am-11:30am

**Location** Charlotte Marriott SouthPark  
2200 Rexford Road  
Charlotte, NC 28211

<b>Agenda</b>	8:00 am - 8:30 am	Check In, Registration, Breakfast
	8:30 am - 9:15 am	Overview of BIM and Intro to Integrated Project Delivery (IPD)
	9:15 am - 10:00 am	Leveraging BIM for Sustainable Design
	10:00 am - 10:30 am	Break & Networking
	10:30 am - 11:15 am	Using Navisworks for Data Analysis, Integration & Communication
	11:15 am - 11:30 am	Q&A, Closing Discussion

**Presenters** Jeff Larrick, AIA, LEED AP, AEC Territory Manager - Mid Atlantic, Autodesk  
Jarod Prior, Application Engineer, Building Solutions  
Keith Pehl, PE, LEED AP, President, Optima Engineering



Workshop approved  
for 3.5 AIA/CES  
Learning Units.

Register at <http://www.AdvancedSolutions.com/events/>