

Meeting the Demands of Today's Technology Driven Construction Projects

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1991



Introduction



Technology

Where we are



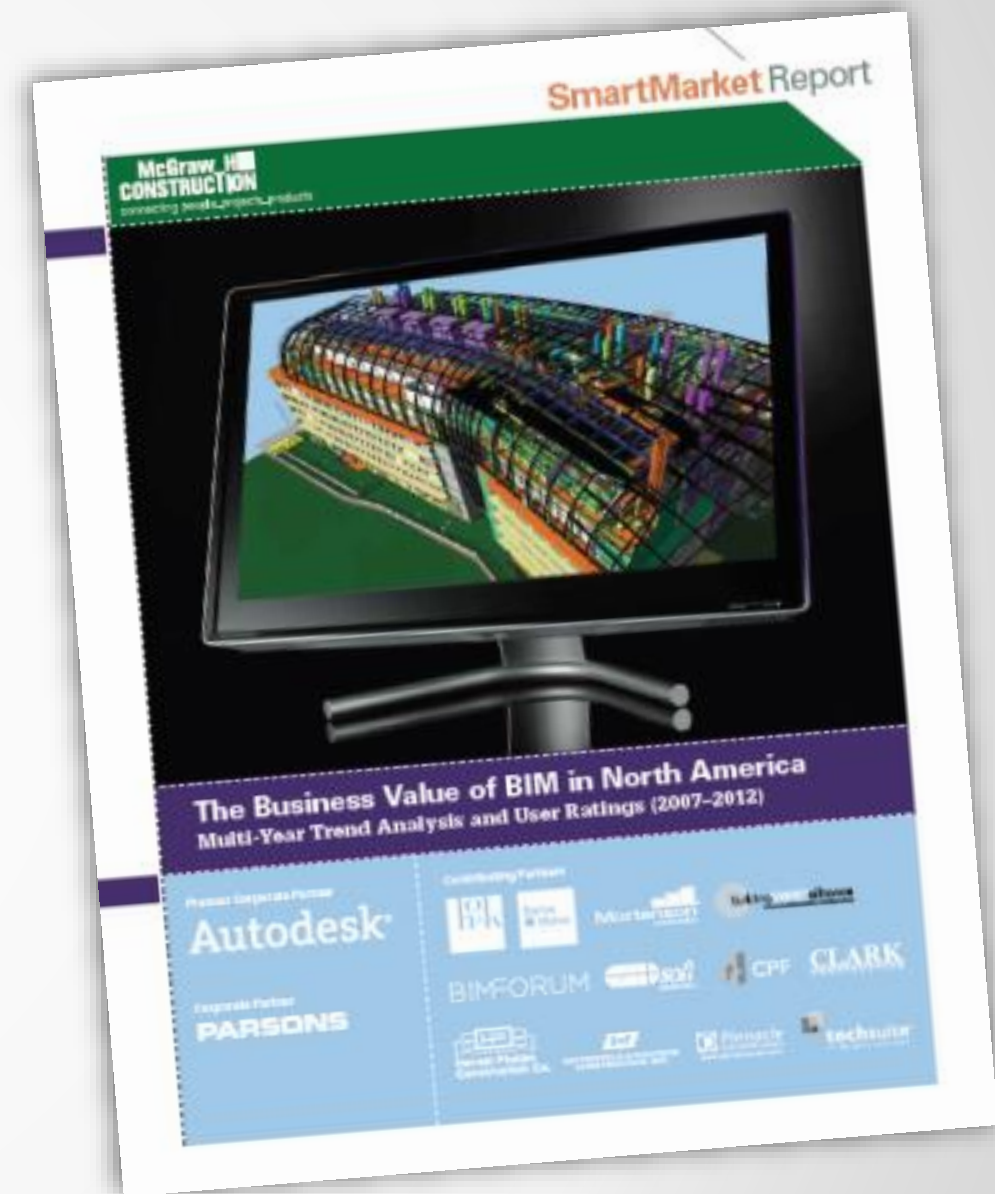
Technology

What the future holds



Objectives

- Trends & Industry Insight
 - Construction industry's adoption of technology
 - Contractors now ahead of Architects with regard to jobsite BIM use
 - Meeting industry challenges
- What owners want and how Architects, Engineers and Builders should respond



Key learning objectives

At the end of this class, you will be able to:

1. Understand the benefits of integrated technology on the jobsite and become familiar with products that are BIM ready
2. Improve workflow on jobsites - accomplishing tasks in real time and avoiding project errors and missteps
3. Enable jobsite mobilization, reducing document distribution costs, and providing greater control of project management expenses
4. Determine estimated cost savings from various technology products and services. Examine ROI from project examples

Panel Participants



Troy Perkins
DPR Construction



Dustin Hartsuiker
Swinerton Builders



Charlie Jackson
Hill International

How has your firm been involved in using BIM on projects?

Does BIM help differentiate your firm from the competition?

Does BIM help you win more projects?



**Photo courtesy of Stanford CIFE*

Are clients willing to pay for this service?

How has technology and the introduction of BIM impacted the coordination of contractors and supplies on the project schedule?



**Photo courtesy of Suffolk Construction*

Has your firm invested in newer technology?



Have you had success getting subcontractors involved with the BIM coordination process on your projects?

Are you having success with coordination meetings at the jobsite?



**Photo courtesy of SMART Technologies*

What is the current perception within your company
toward performing more projects with BIM?

What have been your firm's critical factors in successful implementation of BIM? For instance, ongoing training and testing to develop staff.

What changed for your firm with respect to technology
in 2013?

What plans do you have for 2014 and beyond?

What do you think are the future trends?
Where do you think BIM will go?

What's inside techsuite™

60, 50, 42, 22 inch LCD monitors



Construction camera system



Interactive touchboard



Large and small format
printers/ scanners/copiers



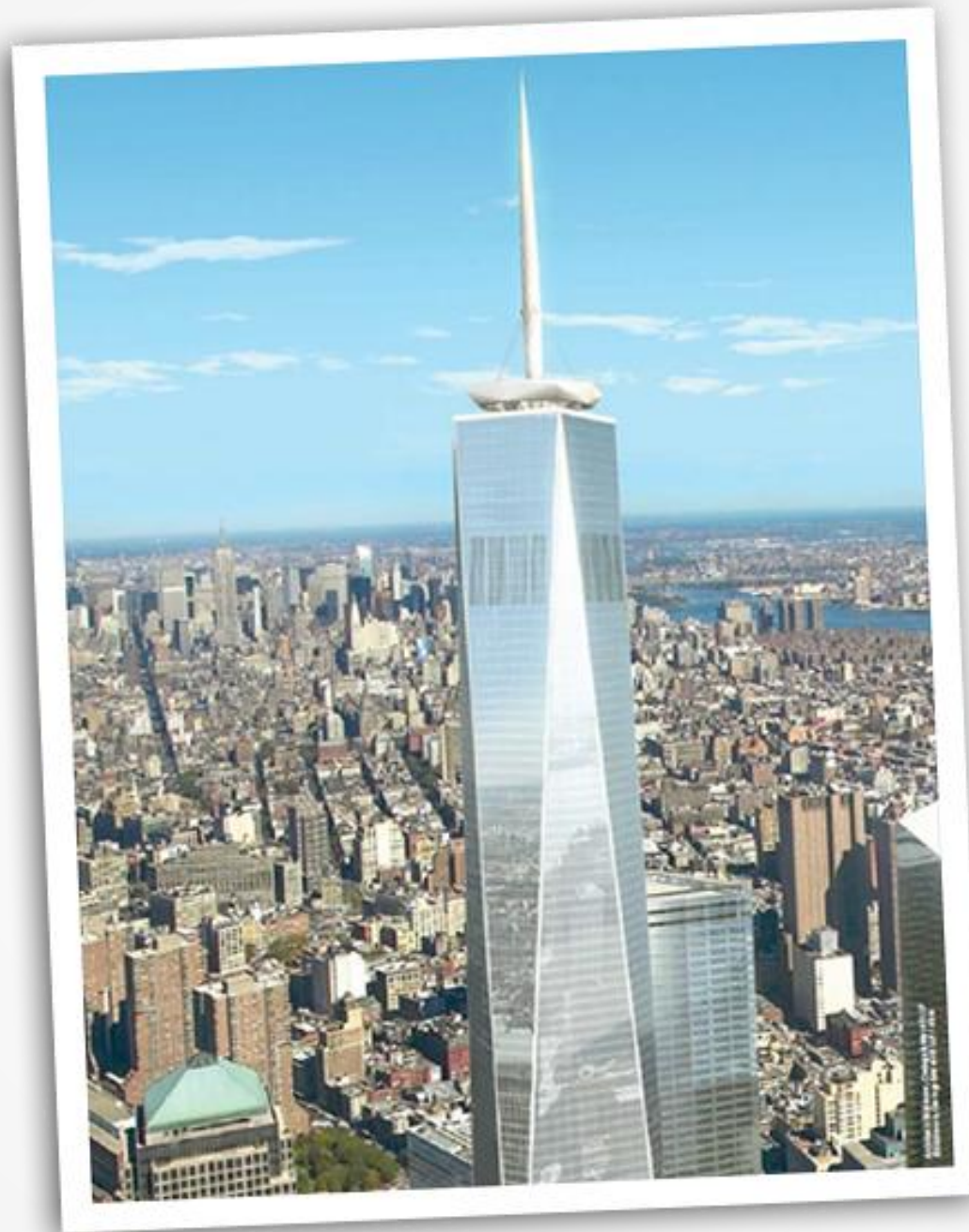
Questions & Answers















techsuite™: a modular unit outfitted with technology and furniture that enables clients to work smarter and better address:

- BIM Adoption
- Safety-Design/Build
- Site Conflicts
- Project Closeout
- Risk Management
- Collaboration
- Document Coordination
- Fast Track Construction
- Scheduling
- Submittals
- Field Management
- Project Mobilization
- OSHA Compliance
- RFI & Change Orders
- Project Mobilization
- Digital Measure & Layout



Stop by the Autodesk Construction Zone to experience the technology enabled jobsite.



Thank You

