



New Technologies and Their Impact on the Bottom Line

Jim Balding
Founder – The ANT Group

Agenda

- Quick Introductions
 - Name, Company and Role
- Possible Topics
 - BIM
 - Cloud
 - Mobile
 - Digital Fabrication
 - Augmented Reality



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 - Name, Company and Role
- Possible Topics
 - BIM
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- Emphasis
 - Solutions



Class summary

In this roundtable session, attendees discuss the implications of the ever-changing world technologies on running a business. Possible topics include (but are not limited to): purchasing, implementation, training, and promoting or marketing their value. This discussion is open to virtually any topic, but we start with BIM, cloud, mobile, digital fabrication, and augmented reality. Attendees are encouraged to contribute to the conversation. Be prepared to not only air "dirty laundry," but provide insight and possible solutions to the issues that might arise. This class is suitable for any size office, it is assumed that those with a larger technology budget will be more interested and involved.

Key learning objectives

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

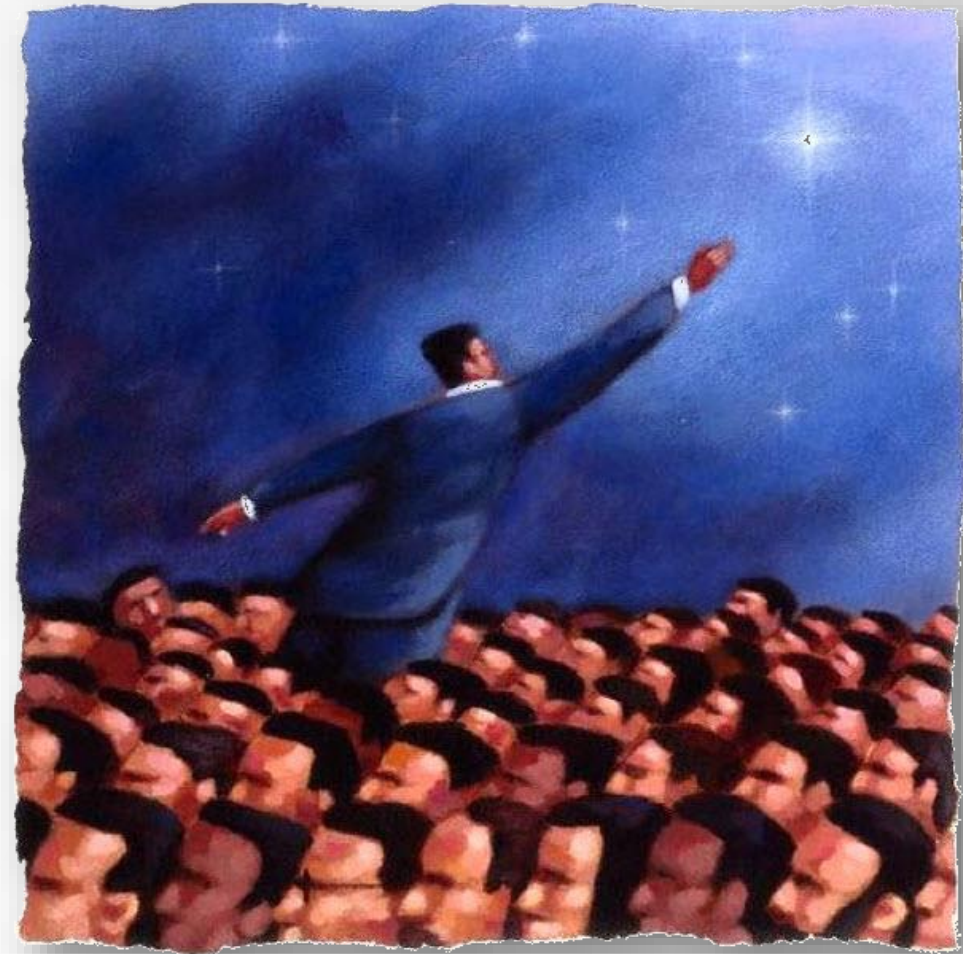
- Communicate the issues involved in implementing new technologies
- Return to your office with solutions and suggestions on managing technologies
- Sell the value of technologies to your clients
- Explain the various issues that are involved in implementing new digital tools

Introductions

Jim Balding

The ANT Group

- Architect
 - Licensed for 18 years
 - Practicing over 25 years
- Technologist
 - Over 25 years using tech to solve problems
- Visionary
 - Revit Advisory Board
 - SketchUp Advisory Board
 - Buzzsaw Advisory Board
 - Blueline Online Advisory Board
 - Ezosa Advisory Board
 - AIAOC IS



“Using today’s tools to produce documents of yesterday is like buying a pneumatic nail gun and using it to pound nails”

- Jim Balding

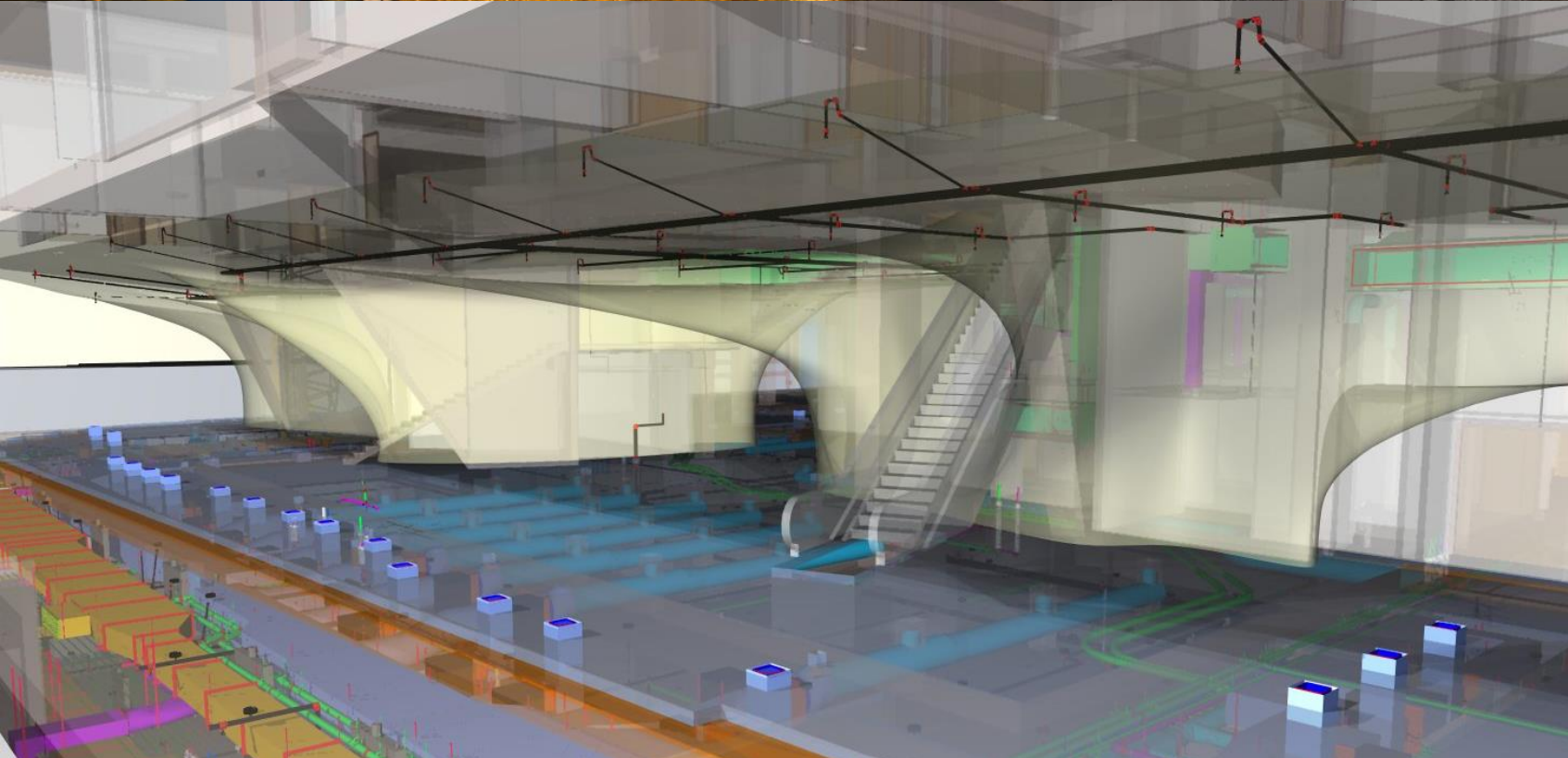
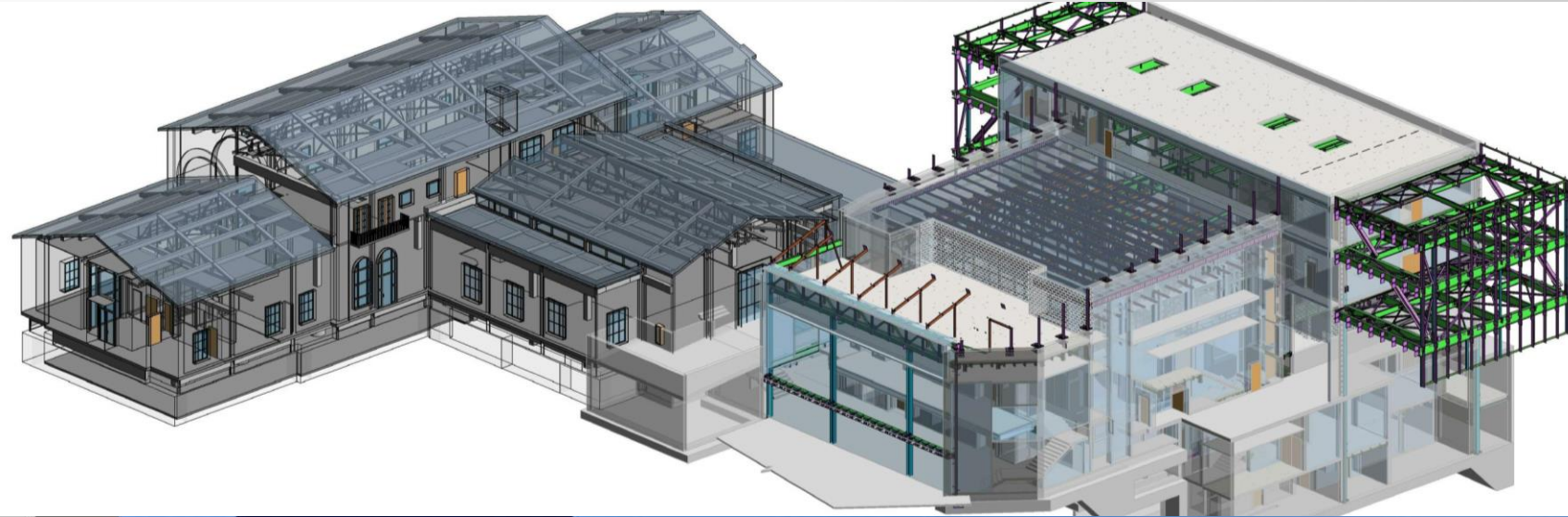
Jim Balding

The ANT Group



- WREA
 - VersaCAD - \$30,000 change order
- kb dESIGN
 - AutoCAD – HA developed
- Charles Kober Associates
 - Established network & plan reference system
 - Rollout projects – 5 days cut to 2 <60%>
- WATG
 - Revit
 - SketchUp
 - BLOL
 - Citadon
 - WiLabs
 - ...

- ANT
 - ~\$1.2m change order averted
 - ~ 2 months + \$500,000 change order averted
 - Paperless project
 - Cloud solution implemented
 - 3-5 hours a week savings
 - \$35,000 software savings
 - 30% hardware savings
 - No duplicate data
 - Augmented Reality
 - On-site massing studies
 - Design layout studies
 - “Rollout Efficieniato” Conceptualized
 - Automated Panelization Developing



Quick Introduction

- Name
- Company
- Role
- 1 Major Issue



Open Discussion

Topics

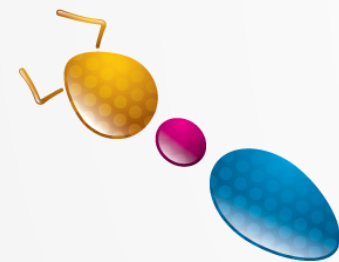
- Purchasing
- Implementation
- Training
- Promoting
- Marketing Value
- ...

- BIM
- Cloud
- Mobile
- Digital Fabrication
- Augmented Reality
- ...

Thanks for Attending...

Jim Balding

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THEANTGROUP
architecture & new technologies

Don't forget the surveys!!!

