BIM and Integrated Design: Strategies for Architectural Practice
Randy Deutsch

DESCRIPTION

“Ready or not, it’s high time to make BIM a part of your practice, or at least your vocabulary, and this book has as much to offer beginners as it does seasoned users of building information modeling software.”

— Chicago Architect

The first book devoted to the subject of how BIM affects individuals and organizations working within the ever-changing construction industry, BIM and Integrated Design discusses the implementation of building information modeling software as a cultural process with a focus on the technology’s impact and transformative effect—both potentially disruptive and liberating—on the social, psychological, and practical aspects of the workplace.

BIM and Integrated Design answers the questions that BIM poses to the firm that adopts it. Through thorough research and a series of case study interviews with industry leaders—and leaders in the making out from behind the monitor—BIM and Integrated Design helps you learn:

• Effective learning strategies for fully understanding BIM software and its use

• Key points about integrated design to help you promote the process to owners and your team

• How BIM changes not only the technology, process, and delivery but also the leadership playing field

• How to become a more effective leader no matter where you find yourself in the organization or on the project team
• How the introduction of BIM into the workforce has significant education, recruitment, and training implications

Covering all of the human issues brought about or exacerbated by the advent of BIM into the architecture workplace, profession, and industry, BIM and Integrated Design shows how to overcome real and perceived barriers to its use.

ABOUT THE AUTHOR

Randy Deutsch AIA, LEED-AP, is an architect, design strategist, and speaker responsible for the design of more than a hundred large, complex building projects. Recognized as a BIM strategist and IPD advocate, his writing and design work have appeared in DesignIntelligence and Architectural Record among other industry periodicals. Recipient of the AIA Young Architect Award–Chicago, Randy has been an educator at one of the nation's top graduate architecture programs, leading an integrated building science/design studio and professional practice course. He is recognized as a professional thought and practice leader, contributor to the industry's leading social networks, and keynote speaker on the subjects of technology, innovation, lean construction, knowledge management, employee engagement, and collaboration. Randy blogs at bimandintegrateddesign.com and architects2zebras.com, both featured in Architect magazine.

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