DESCRIPTION

The bright future and exciting possibilities of BIM

Many architects and engineers regard BIM as a disruptive force, changing the way building professionals design, build, and ultimately manage a built structure. With its emphasis on continuing advances in BIM research, teaching, and practice, Building Information Modeling: BIM in Current and Future Practice encourages readers to transform disruption to opportunity and challenges them to reconsider their preconceptions about BIM.

Thought leaders from universities and professional practice composed essays exploring BIM's potential to improve the products and processes of architectural design including the structure and content of the tools themselves. These authors provide insights for assessing the current practice and research directions of BIM and speculate about its future. The twenty-six chapters are thematically grouped in six sections that present complementary and sometimes incompatible positions:

- Design Thinking and BIM
- BIM Analytics
- Comprehensive BIM
- Reasoning with BIM
- Professional BIM
- BIM Speculations
Together, these authors provide stimulating ideas regarding new directions in building information modeling.

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**ABOUT THE AUTHOR**

**KAREN M. KENSEK** and **DOUGLAS E. NOBLE** teach at the University of Southern California, School of Architecture. Prof. Kensek has received national BIM honors from the AIA TAP committee and Autodesk, hosts an annual conference on Building Information Modeling, and received the 2014 ACSA Award for Creativity with Prof. Noble. They are both past presidents of Association for Computer Aided Design in Architecture (ACADIA) and are active in the American Institute of Architects (AIA).

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