About the Book

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:

Salient Features

Design Thinking and BIM
BIM Analytics
Comprehensive BIM
Reasoning with BIM
Professional BIM
BIM Speculations

Table of Contents

1. Smart Buildings/Smart(er) Designers: BIM and the Creative Design Process
   Glenn Goldman
   Andrzej Zarzycki
2. Necessity of Cognitive Modeling in BIM's Future 17
   Ömer Akin
3. Modeling Architectural Meaning 29
   Mark J. Clayton
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