

《Bim Content Development: Standards, Strategies, And Best Practices 9780470583579》

书籍信息

版次：1
页数：448
字数：
印刷时间：2011年04月01日
开本：16开
纸张：胶版纸
包装：平装
是否套装：否
国际标准书号ISBN：9780470583579

内容简介

A must-have reference to create content-rich BIM objects and models

A cutting-edge technology, Building Information Modeling (BIM) software allows AEC professionals to produce data-intensive 3D building models that far exceed those rendered with the 2D limitations of CAD, today's industry standard. Unlike CAD, however, no consensus has been reached among AEC industries for agreed upon guidelines directing BIM models. To fill this void, this book explores the different approaches used in designing a BIM model and incorporates them into one cohesive strategy that serves as a digital road map going forward.

Presents a vendor-neutral approach to thinking about, organizing, and managing data used to create a 3D building model

Covers the different methods for organizing content, such as CSI's MasterFormat®, Uniformat, OmniClass, and Industry Foundation Classes (IFC)

BIM Content Development:

[显示全部信息](#)

作者简介

Robert S. Weygant, CSI, CDT, SCIP, chairs the Construction Specifications Institute's (CSI's) BIM Practice Group, sits on its Technical Committee, and is the President of the New Hampshire chapter. Weygant has worked as a general contractor, manufacturer's representative and specifier, and currently is an independent BIM consultant/developer.

目录

Introduction.

Part I Getting Started.

Chapter 1. The Mental Transition to Building Information Modeling.

Chapter 2. Content Hierarchy.

Chapter 3. Understanding Parameters, Attributes and Constraints.

Chapter 4. Standards and Formats.

Chapter 5. Where to Begin.

Part II BIM Content Basics.

Chapter 6. Basic Modeling Considerations.

Chapter 7. Creation and Management of Materials.

Chapter 8. CAD Imports and Nonparametric Objects.

Chapter 9. BIM Data: The “ I ” in BIM.

Chapter 10. Quality Control.

Chapter 11. Knowledge Management.

[显示全部信息](#)

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

[更多资源请访问www.tushupdf.com](http://www.tushupdf.com)