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Soggetti	Building information modeling Building - Computer simulation Building management - Data processing Communication in the building trades Architectural practice Architects and builders Construction industry - Information resources management
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The BIM Manager's Handbook; Contents; Acknowledgements; Introduction: Why BIM Managers Count!; The BIM Manager: Focus on the Person behind the Title; Hands-On BIM; Revelations and Surprises; 1 Best Practice BIM; BIM Managers: Breaking Ground; A Role in Transition; The Rise and Rise of BIM; Defining Good, or Even "Best Practice," BIM; The Big Picture; Reporting from the Trenches; When BIM Goes Wrong - Examples of "Bad BIM"; Pseudo BIM; Going Solo - Lack of Coordination across Key BIM Stakeholders; BIM Execution Plan - Lack or Lack of Use; No Data Integration Lack of Well-Defined Objectives (Client)Overmodeling; Lacking Tool Ecology; Modeling without Understanding; Model Inaccuracy; Uber-Hacks; The Tipping Point - How Do You Become Successful Using BIM?; BIM - Getting It Right; Benchmarking BIM; Broader Policies; Measuring Day-to-Day Performance; Key Performance Indicators; Endnotes; 2

Change Management; Technology as a Driver for Innovation and Change; The Cultural Dimension of Change . . . and Its Management; The Social and Organizational Context to Change; BIM Managers: Facilitators of Change
Interfacing with Your Organization's Leadership and Management
BIM's Push and Pull; Decision Makers Who Do Not Understand BIM; Lacking Support from the Top; Becoming a Manager; Learning to Lobby; The Inside Man; Selling Value Back to the Business; Overcoming Change Resistance and Managing Expectations; That BIM Thing Looks Amazing, Just Not on My Project!; Bridging the "Us vs. Them" Schism; Developing a Network; Tips and Tricks; The Design Technology and BIM Audit; Set Up and Run a Design Technology/BIM Audit; What Should Be Asked during the Audit?; Change Management Workshops and Seminars
Endnotes
3 Focus on Technology; Interfacing Design Technology with Information Technology; BIM and Design Technology; The IT/DT Dialogue; Hardware/Software License Selection for BIM; Sharing BIM via Networks; BIM in the Cloud; Processes to Consider; Private Cloud versus BIM Cloud; Project and Document Management Software; Explaining Tool Ecologies; From Supporting Singular Software Use to Supporting Process; Establishing Common Data Environments; Compensating for End-User Behavior; Thinking in Ecologies; Interfacing BIM; Geospatial/Point Clouds to BIM; Surface Models and BIM
Interfacing BIM and Engineering Analysis
The IFC Question; Driving BIM via Data Interfaces; BIM to 3D Visualization, 4D, and More; BIM to Fabrication; BIM Anywhere; BIM to FM; Future Developments; Endnotes;
4 Building Up a BIM Support Infrastructure; Propagating BIM; Starting with the End in Mind-Employer Information Requirements; Setting the (BIM) Standards; How to Start; Access All Areas; CAD Standards in BIM; BIM Execution Plans; The BIM Placemat; The BIM Capability Statement; What Goes in the BIM Capability Statement; UK PAS 1192-2/3/4/5-Specific Documents; BIM Library Management
Spotlight on BIM Content
