

1. Record Nr.	UNINA9911137761003321
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Titolo	Mastering Autodesk Revit MEP 2014 / / Don Bokmiller, Simon Whitbread, Plamen Hristov
Pubbl/distr/stampa	Indianapolis, IN, : John Wiley & Sons, c2013
ISBN	9781118741375 1118741374
Edizione	[1st edition]
Descrizione fisica	1 online resource (746 p.)
Altri autori (Persone)	WhitbreadSimon <1962-> HristovPlamen
Disciplina	720.28 720.2840285536
Soggetti	Architectural design - Data processing Plumbing drafting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Mastering Autodesk Revit MEP 2014; Contents; Introduction; Part 1: General Project Setup; Chapter 1: Exploring the User Interface; The Ribbon; Using Tabs; Using Contextual Tabs; Using Family Editor Tabs; Customizing the Ribbon; Quick Access Toolbar; User Interface Features; Options Bar; Properties Palette; View Control Bar; Status Bar; Info Center; Exchange Apps; User Interface Control; Menus and Settings; Keyboard Shortcuts; Graphics; Context Menus; The Bottom Line; Chapter 2: Creating an Effective Project Template; Understanding Templates; Understanding the Project Browser Organization Determining Which Views Are Grouped TogetherSorting Views within Groups; Determining the Number and Types of Views Needed; Setting the Number of Levels; Working with Plan Types; Creating a Working View; Choosing Display Settings for Views; Visibility Settings for Template Views; Visibility Settings Shortcut: View Templates; Schedule Views; Establishing Project Settings; Object Styles; Drafting Line Settings; Export Settings; Annotation Styles; Project Units; Project Phases; Defining Preloaded Content and Its Behavior; Annotation Families; Component Families; System Families; MEP Settings Creating Sheet StandardsTitleblocks; Sheet Organization; Preset Sheets

(Not Placeholder Sheets); The Bottom Line; Chapter 3: Worksets and Worksharing; Understanding Central Files; Creating a Central File; Creating a New Workset; Working with Local Files; Creating a Local File; Synchronizing a Local File with the Central File; Managing and Using the Power of Worksets; Taking Ownership of Worksets; Working with Model Elements and Their Worksets; Controlling Visibility and Worksets; Enhancing Communication; The Bottom Line; Chapter 4: Project Collaboration; Preparing Your Files for Sharing Working with Linked Revit Files Linking Revit Files; Using Shared Coordinates; Managing Revit Links; Controlling Visibility of Revit Links; Coordinating Elements within Shared Models; Monitoring Elements; Responding to Change Alerts; Reconciling Hosting; Maintaining Project Coordination; Working with Files from Other Applications; Linking CAD Files; Exporting Your Revit File to a CAD Format; Using Image Files in a Revit Project; Setting Options for Quality Control; Using Autodesk Revit Server; Using Cloud-Based Solutions; The Bottom Line Chapter 5: Multiplatform Interoperability: Working with 2D and 3D Data 2D Data Types; MicroStation 2D DGN; DXF; 2D Data for Standard Details; 2D Data for Plans, Sections, and Elevations; 3D Data Types; Revit Project File; Revit Family File; ADSK; IFC; AutoCAD DWG; SketchUp; Other File Formats; Point Clouds; The Bottom Line; Chapter 6: Parameters; Understanding Parameter Basics; Choosing the Correct Parameter; Naming Parameters; Using Type Parameters; Using Instance Parameters; Setting Parameter Discipline, Type, and Grouping; Using Parameters in Families; Dimensional Parameters Lock Function Parameter Types

Sommario/riassunto

The ultimate reference and tutorial to harness the power of Revit MEP This Autodesk Official Press book will help you develop your expertise with Revit MEP's core concepts and functionality. Based on the authors' years of real-world experience, this comprehensive reference and tutorial has been updated to cover all of the new features of Revit MEP, and includes best practices, techniques, tips, tricks, and real-world exercises to help you hone your skills. Shows how to use the interface effectively, explains how to create and use project templates, and details ways you can i
