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Titolo	AutoCAD Civil 3D 2014 [[electronic resource] ] : essentials // Eric Chappell
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Disciplina	624.0285536
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Lingua di pubblicazione	Inglese
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Note generali	Includes index.
Nota di contenuto	AutoCAD Civil 3D 2014 Essentials; Contents; Introduction; Who Should Read This Book?; Chapter 1: Navigating the AutoCAD Civil; Getting to Know the Civil 3D User Interface; Using the Application Menu; Using the Ribbon; Using the Toolspace; Prospector Tab; Settings Tab; Survey Tab; Toolbox Tab; Using the Drawing Area; Using the Command Line; Using Panorama; Using the Transparent Commands Toolbar; Using the Inquiry Tool; The Essentials and Beyond; The Essentials and Beyond; (Continued); Chapter 2: Leveraging a Dynamic Environment; Connecting Objects and Styles; Connecting Labels and Label Styles Connecting Objects to Objects Connecting Objects to Labels; The Richness of the 3D Model; Sharing Data in a Dynamic Environment; The Essentials and Beyond; (Continued); The Essentials and Beyond; Chapter 3: Establishing Existing Conditions Using Survey Data; What Is Survey Data?; Creating a Survey Database; Importing Survey Data; Automating Field-to-Finish; Linework Code Set; Point Styles; Point Label Styles; Description Keys; Figure Prefix Database; Point Groups; Editing Survey Points; Editing Survey Figures; Creating Additional Points; The Essentials and Beyond Chapter 4: Modeling the Existing Terrain Using Surfaces Understanding Surfaces; Creating a Surface from Survey Data; Using Breaklines to Improve Surface Accuracy; Editing Surfaces; Adding Boundaries; Deleting Lines; Editing Points; Displaying and Analyzing Surfaces; Analyzing Elevation; Analyzing Slope; Performing Other Types of Analysis; Exploring Even More Analysis Tools; Annotating Surfaces;

Adding Spot Elevation Labels; Adding Slope Labels; Adding Contour Labels; The Essentials and Beyond; Chapter 5: Designing in 2D Using Alignments; Understanding Alignments  
Creating Alignments from Objects  
Creating Alignments Using the Alignment Creation Tools; Editing Alignments; Editing Alignments with Grips; Editing Alignments Using the Alignment Layout Tools; Editing Alignments Numerically; Applying Design Criteria Files and Check Sets; Applying Design Check Sets; Applying Design Criteria Files; The Essentials and Beyond; (Continued); The Essentials and Beyond; Chapter 6: Displaying and Annotating Alignments; Using Alignment Styles; Applying Alignment Labels and Label Sets; Applying Labels to Alignments; Using Alignment Label Sets; Editing Alignment Labels  
Creating Station/Offset Labels  
Creating Segment Labels; Using Tag Labels and Tables; Creating Tag Labels; Renumbering Tag Labels; Creating Tables; The Essentials and Beyond; Chapter 7: Designing Vertically Using Profiles; Creating Surface Profiles; Displaying Profiles in Profile Views; Creating Design Profiles; Editing Profiles; Editing Profiles with Grips; Editing Profiles Using the Profile Layout Tools; Editing Profiles Numerically; Using Design Check Sets and Criteria Files; Using Design Check Sets; Using Design Criteria Files; The Essentials and Beyond; (Continued)  
The Essentials and Beyond

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Sommario/riassunto

Quickly learn essential Civil 3D tools and techniques Get a thorough introduction to AutoCAD Civil 3D, the industry-leading engineering software used to design roads, highways, subdivisions, drainage and sewer systems, and more. This Autodesk Official Press book is a unique learning resource that features concise, straightforward explanations and real-world, hands-on exercises and tutorials. With compelling full-color screenshots and approachable exercises that demonstrate core features and functions, the book helps you gain understanding and confidence as you master this premiere

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