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Titolo	Landscape site grading principles : grading with design in mind / / Bruce Sharky
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; Chapter 1: Some Background on the Subject of Site Grading; Site Grading Informs Design; Let's Begin; The Importance of Grading in Design; A Picture Is Worth a Thousand Words; Gaining an Essential Grasp of Site-Grading Concepts; What the Student Needs to Know about Site Grading; Professional Relationships; The Basic Structural Approach to This Book; Chapter 2: Site Grading and the Legal Requirements; What Is Site Grading?; Avoiding Grading Problems in the Landscape; Encounters in the Field of Grading: Problems That Could Have Been Avoided Site Grading in the Professional Practice of Landscape ArchitectureProfessional Registration to Practice Landscape Architecture; Chapter 3: Site Planning and Grading Process; Introduction; The Design Process; Steps in the Design Process Continuum; Step 1. Background Research; Step 2. Site Analysis; Step 3. Program Analysis; Step 4. Land Use and Circulation Diagram; Step 5. Schematic Site Design; Step 6. Schematic Design Grading Plan; Preliminary Site Grading Plan; Design Development and Subsequent

Phases in the Design Continuum; Chapter 4: Drawing Conventions
Drawing Conventions: Landscape Drawings and Music ScoresDrafting and Representation; The Concept of Documentation Conventions in Music and Design; Following Drawing Conventions Prevents Miscommunication; Construction Documentation; Another Word about Scale; Chapter 5: What Is Scale, Why Is It Important, and How Is It Used?; Scale: A Word of Several Meanings; The Need for Scaled Drawings; Site Grading Is Integral to the Phases of Design; Using and Choosing the Right Scale; Reference Plan and Match Lines; Architect's and Engineer's Scales; Topographic Maps Are Useful Preplanning Tools Map Scales and Contour IntervalsRecognizing Landform Patterns; The Information Contained in Topographic Maps; U.S. Geological Survey and Scales of Other Countries; Chapter 6: Where Are You?; The Language of Maps; How to Find and Locate Places in the Landscape, or: Where Am I?; Maps Serve a Variety of Purposes; Coordinate Systems; Latitude and Longitude: A Geographic Coordinate System; Referencing System for a Land Parcel; Licensed Land Surveyor; Locating a Building or Other Element on the Ground; Chapter 7: Contours; Introduction; Reading the Landscape
Contour Lines: A Language for Two DimensionsWhat the Landscape Would Look Like with Contours; Contours Explained; Slope in Plan and Section; Chapter 8: Signature Landforms; Landform Signatures; Watershed Landform Signature; Putting It All Together; Chapter 9: Calculating Slope and Other Grading Calculations: Tools for Gaining Mastery in Grading; Introducing Calculation of Slope; A Few Slope Conventions; Slope Equation: Primary Tool for Most Calculations Required in Grading; Chapter 10: How to Calculate Spot Elevations; Introduction; When Are Spot Elevations Needed?
Where Spot Elevations Are Necessary

Sommario/riassunto

A complete guide to site grading for designers and other visual learners Grading With Design in Mind: Landscape Site Grading Principles is a comprehensive guide to grading, written specifically from the design perspective. Heavily illustrated and non-technical, this book meets the needs of designers and visual learners by presenting the principles and methods of site grading with less emphasis on engineering, and a strong focus on the effect on the overall aesthetic. Written by a professor in America's number-one ranked undergraduate landscape architecture program, the book guides readers step

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Autore	Wolicka Dorota
Titolo	Sulphate-reducing bacteria in biological treatment wastewaters [[electronic resource] /] / Dorota Wolicka
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ISBN	1-61324-428-2
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Collana	Air, water and soil pollution science and technology series
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Soggetti	Sewage - Purification - Anaerobic treatment Bioremediation
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Formato	Materiale a stampa
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