DESCRIPTION

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-by-step through the process of solving various grading problems in real-life scenarios.

Landscape designers, landscape architects, and engineers need to have a deep understanding of site grading as the foundation of any project. Grading plans must not only solve practical requirements, but also create landforms that contribute to the aesthetic ambition of the overall site and architectural design concept. *Grading With Design in Mind* takes a highly visual approach to presenting modern grading techniques and considerations, providing designers the guidance they need to become competent in site grading while understanding the design implications of the subject. Features include:

- Numerous illustrations to support the text
- Step-by-step examples
- Professional grading plans
Studying the professional grading plans helps readers better understand the real-world application of grading principles in different situations. Site grading is a complicated topic with plenty of on-site variables, but *Grading with Design in Mind* breaks it down into clear, concise instruction with value to both professionals and students in the field of landscape design.

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**ABOUT THE AUTHOR**

**Bruce Sharky**, FASLA, is a Professor of Landscape Architecture at the Robert Reich School of Landscape Architecture at Louisiana State University. He served as Principal Landscape Architect for wildlife habitat and landscape restoration for the 860-mile Trans-Alaskan Oil Pipeline, and his Master's thesis at the University of California, Berkeley, was the basis for legislation that established the California Coastal Commission. Bruce's current focus is on informing design through culture and environment, and non-structural approaches to planning natural disaster-resilient communities.

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