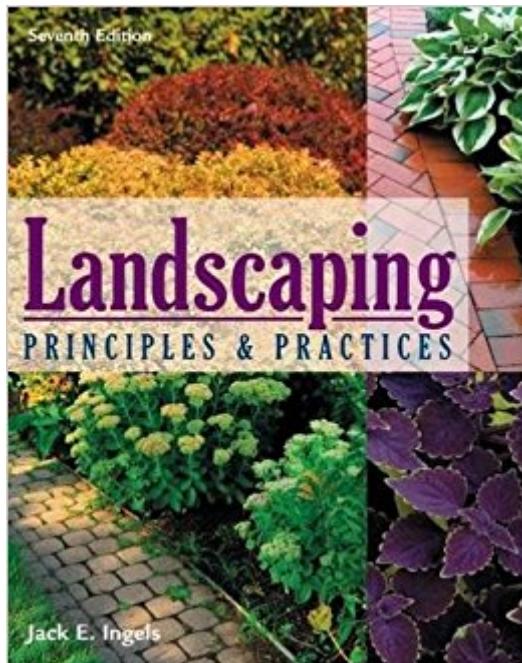


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# Landscaping Principles And Practices



## **Synopsis**

Landscaping: Principles & Practices, 7th Edition, provides students and practitioners with the information needed to be successful in the classroom and the workplace. Focusing on three areas of professional practice; design, contracting, and management, the reader is provided the basic knowledge integral to the industry in straightforward, easy-to-read chapters. It also addresses traditional topics such as design, plant installation, and pricing, as well as topics not found in most other texts, such as interior landscaping, xeriscaping, water gardens, and safety. Extensive color illustrations and photos aid in visually understanding the concepts and industry specific insight allows the reader to tune into topics traditionally overlooked in other texts.

## **Book Information**

Hardcover: 592 pages

Publisher: Delmar Cengage Learning; 7 edition (January 9, 2009)

Language: English

ISBN-10: 1428376410

ISBN-13: 978-1428376410

Product Dimensions: 10.8 x 8.9 x 1 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 8 customer reviews

Best Sellers Rank: #77,912 in Books (See Top 100 in Books) #20 in Books > Arts & Photography > Architecture > Landscape #28 in Books > Science & Math > Agricultural Sciences > Horticulture #75 in Books > Textbooks > Science & Mathematics > Agriculture

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Forms Available. Plant Nomenclature. Selecting the Proper Plant. Computer-Aided Plant Selection. 8: The Principles of Design. The Foundation for Designing. Applying the Principles of Design to Landscape Designing. Material Characteristics Supportive of the Design Principles. 9: Flowers. The Uses and Limitations of Flowers in the Landscape. Different Flowers Have Different Life Spans. Flower Beds and Flower Borders. Designing Flower Plantings. 10: Xeriscaping. Xeriscape: Water-wise Landscaping. The Benefits of Xeriscaping. The Seven Principles of Xeriscaping. Applying Xeriscape Principles to Designing. 11: Hardscape. Hardscape: An Umbrella Term. Selection Criteria. Changing Levels in the Landscape. Walks, Drives, and Stepping Stones. Water Features. Constructing a Recirculating Water Feature. Outdoor Lighting. 12: Enrichment. Landscape Enrichment Is Something Extra. Tangible and Intangible/Natural and Fabricated. Is the Enrichment Item Necessary?. 13: Landscaping in the Age of Technology. Technology is Dynamic. The Necessary and the Novel. Sources of New Technology. The Forms and the Types of Technology in Landscaping. The Future. 14: Pricing the Proposed Design. Cost and Price. Estimates and Bids. Specifications. Preparing the Estimate. 15: Presenting a Proposal. SECTION 2: LANDSCAPE CONTRACTING. 16: Landscape Calculations. The Landscape Take-Off. The Necessary Calculations. Sources of the Data. Standardized Technique Is Important. Typical Sequence of Calculations for Take-Offs. Typical Calculations Required for Take-Offs. Pit and Ball Calculations. 17: Understanding Contracts and Contractors. The Importance of Contracts. The Components of a Contract. Types of Contractual Associations. How Landscape Contractors Are Selected. The Advantages and Disadvantages. 18: Contract Documents. The Need for Documents. The Documents. The Complete Contract. 19: Specifications. Project Manuals. Masterformat. Standard and Customized Specifications. Uniformity in Preparation of Project Manuals. The Writers. Methods of Specifying. Sources of Specification Data. Closed and Open Specifications. When Changes Are Needed 20: Human Resources: The Needs and Opportunities. Staffing: The Industry's Number One Problem. The Career Opportunities. Qualities Needed for Career Success. Successful Match-Up: Creating a Win-Win Relationship. 21: Installing Landscape Plants. The Importance of Proper Installation. The Necessary Tools. The Soil for Installation. Root Forms of Landscape Plants. The Time to Transplant. Methods of Installation. Mulching. Using Antitranspirants. Problems of Arid Regions. Planting in the Southeast. 22: Selecting the Proper Grass. Comparison of Turfgrasses. Purchasing Grass Seed. Mixtures, Blends, and Single-Species Lawns. 23: Lawn Construction. Selecting the Method of Lawn Installation. Proper Lawn Construction. Calibrating a Spreader. 24: Landscape Irrigation. Types of Landscape Irrigation Systems. The Terminology of Landscape Irrigation. Sprinkler Irrigation. Sizing Irrigation Pipe. Matching Water Flow and Pressure With Pipe

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Jack E. Ingels is a distinguished professor in the department of plant science at the State University of New York at Cobleskill. He is a member of the Associated Landscape Contractors of America and was named by *Lawn and Landscape* magazine one of the top ten landscape educators in America. Mr. Ingles has written numerous publications about ornamental horticulture.

This book has been a great aid in helping to prepare a landscaping course for high school level students. It covers the three major areas of the landscape industry very well. The graphics section is a bit dated (manual drawing and drafting) but I am supplementing the graphics with computer aided design software. Also, the author covers the various aspects of landscaping as a business fairly well.

This was just too basic for me. It suffered for lack of more illustrations. Chapters could have been expanded 2-3x as much. This is supposed to be a college textbook, I think, at least it was for me. Don't open the book- just look at its cover- and learn everything from that.

I bought this book for an intro to design class and it's been very helpful.

Very pleased

I searched for this book every where and it was outrageously expensive. Then I found it on at an Amazing price! This boom has everything you need to know about landscaping. It's perfect!

got this for landscape design class.. this is the 'black & white ' edition so to speak. The next edition up' is better. It's the same book content wise, but there are updated figs. in color and the diagrams are clearer in the seventh ed.

This is a great text book. I own a small landscaping business and have found this book useful in relation to business forms and design ideas.

used this book in another class then had to sell it over the summer and buy again. arrived brand new. shrink wrapped and about \$20 less expensive!

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