FOUNDATIONS of INTERIOR DESIGN

2ND EDITION

Susan J. Slotkis

Foundations of Interior Design

SECOND EDITION

Susan J. Slotkis

ASID Allied Member, IDEC Educational Affiliate,
IFDA Professional

Fashion Institute of Technology

常州大学山书馆
藏书章

FAIRCHILD BOOKS
NEW YORK

Fairchild Books
An imprint of Bloomsbury Publishing Inc

175 Fifth Avenue
New York
NY 10010
USA

50 Bedford Square
London
WC1B 3DP
UK

www.fairchildbooks.com

First edition published 2005

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Library of Congress Cataloging-in-Publication Data
Slotkis, Susan J.
Foundations of Interior Design, 2nd Edition
ISBN 978-1-60901-115-4
2012936809

ISBN: 978-1-60901-115-4

Typeset by Precision Graphics
Cover Design by Carly Grafstein
Cover Art: background image: ©iStockphoto.com/hh5800
images from left to right: ©iStockphoto.com/molotovcoketail,
©Michael Robinson/Corbis, ©iStockphoto.com/Alexey Kashin
Printed and bound in the United States of America

Foundations of Interior Design

This book is dedicated to the memory of Evelyn Slotkis,
my mother, my buddy, and, undoubtedly,
the best teacher I ever had.
From her I learned the true meaning of home.

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Preface to the Second Edition

Foundations of Interior Design, first edition was written to fill a gap in the introduction of the interior design profession and practice to aspiring designers. The objective of the text was to provide an underpinning for the interior design student that would serve beyond one or two semesters or courses, be relevant for continued study, and as a reference for professional practice. It appears to have met that objective. Change is inevitable and welcome. A second edition is warranted: first, to update the information presented; second, to strengthen its ability to engage and inform its readership.

The second edition of *Foundations of Interior Design* takes an essential theme of the first edition further. That is, the premise that interior design is practiced within a service model. The process is not only creative, but problem-solving. Today's interior design student requires sensitivity to and knowledge of human factors as they relate to design solutions. Expectations for interior design to foster wellness and safety have become greater since the first edition. With these higher expectations it is even more critical for beginning students to be made aware of, and to appreciate, how the choices made by interior designers affect their clients and other users of the spaces they design. A service model approach to design incorporates social responsibility, and this is imbedded throughout the text as an ethos or belief system, rather than as a topic restricted to one chapter. Critical thinking regarding future generations and resources, including human resources, is prompted throughout the text. Sustainable products and practices permeate this edition.

Recognition is given to the importance of history, significant events, and directions that influence culturally diverse interior design styles and solutions. This edition provides a wide range of examples of design in different styles. Projects and applications designed both by individuals and as collaborative efforts locally and globally are featured, from rural America to modern Dubai.

The content is comprehensive, yet presented in a style that is approachable for students working toward a two- or four-year degree, for both recent high school graduates and career changers. Information is presented in a practical fashion, citing applications for both theory and skill sets.

The contribution of many interior designers, those who work independently or as part of larger firms, is demonstrated in the choice of illustrations, case studies, and interviews in the printed text and accompanying CD-ROM. The presentation is a balance of small and large, simple and complex, and residential and contract projects from throughout the United States and abroad.

Organization of the Second Edition

The text is divided into 14 chapters. While the content follows a logical progression from the history of the profession through the student's preparation for entry into the field, some instructors may vary the

order of presentation. The first chapter introduces the profession by citing its historical origins, significant individuals in design, and presents an overview of the profession. It concludes with trends influencing interior design including legislation and sustainability. Chapter 2 emphasizes socially responsible design within the overall framework of sustainable design. The student is presented with theoretical information to develop an understanding of human factors, global connectivity, and the impact of design decisions on individuals, society, and the environment. The responsibilities of the interior designer regarding health, safety, welfare, and environmental stewardship are presented. Chapter 3 reviews the very essential basics of design theory including aesthetics and the elements and principles of design. Chapter 4 delves more specifically into the design element of color, its complexity, and its applications. The interior design process follows in Chapter 5 where the various steps are reviewed, from needs assessment to project completion, including concepts behind space planning and furniture layouts. Chapter 6 describes how interior design ideation, conceptual thinking, and solutions are translated into graphic communications including hand and computer drawing techniques.

Chapters 7 through 10 cover the broad range of materials, applications, and techniques used that compose the interior space, beginning with lighting and lighting systems, followed by the shell or building materials, the lining or surface finishes, concluding with the feathering of the nest, or the furnishings. Attention is given to the personalization of the space with a review of art and accessories and how these elements support design concepts.

New manufacturing techniques, highlighting sustainable practices, innovative materials, products, and applications, are noted and illustrated. Collaborative solutions that address housing needs are presented. Materiality is treated comprehensively to encourage critical thinking toward potential for real-life application rather than just ideas.

Chapters 11 through 13 highlight the influences on interiors throughout history, noting how various factors have shaped spaces over time. The second edition provides several examples, including case studies, of how non-Western design and events have influenced Western design throughout history. Current movements influencing interior design are cited and described in Chapter 13. The chapter begins with setting forth many influencing factors ("design drivers"), and how they influence future design. The influence of fashion, the DIY (do-it-yourself) movement, and globalization are a few of the drivers analyzed.

Chapter 14 presents a down-to-earth review of business practices followed by interior designers and assists students in planning their own future careers. Tips for job-seeking including preparing résumés and portfolios are demonstrated. Various kinds of companies, employment types in both residential and contract design, and related careers are described. Given that many students may at some point consider entrepreneurial possibilities, aspects of running a business are included, such as working with suppliers and third parties, and purchasing goods and products. The chapter does not shy away from many issues facing today's interior designers, such as the complexity of the new economy and government policies.

Pedagogy

Each chapter begins with an outline of its content and concludes with a summary, a comprehensive list of vocabulary terms pertinent to the chapter's topic, and two exercises: one aimed at reinforcing the content of the chapter and new to this edition an exercise to reinforce the learning experience offered in the CD-ROM.

"In the Spotlight" includes profiles of interior designers or industry experts or a discussion of design and innovations. In addition to the numerous tables, lists, and charts throughout the text, the *FYI . . .* feature helps students understand and remember important concepts. Maps are included to orient students to historical references influencing design. Interior design is a visual field and great attention has been given to the selection of illustrations. Over 900 illustrations, most of them color photographs, are provided to enhance the concepts, materials, and projects.

Several appendices including professional and trade organizations and brief bios and lists of notable designers in interior design, design and architecture provide a substantial pool of information to explore in further study.

For each chapter, enrichment material is provided in the accompanying CD-ROM. Students respond differently to pedagogical methods; the variety in the CD-ROM provides opportunities to enhance a student's learning experience. This unique component of *Foundations of Interior Design* includes demonstrations, animated definitions, illustrated timelines, and links to useful websites. New to this edition is an introduction to using the CD-ROM with the text.

An Instructor's Guide is available that includes a number of options for organizing and teaching the course. Supplementary exercises and assignments are provided for each chapter. Questions and answers for each chapter are included to reinforce information and encourage thought and discussion. The test bank can serve as a tool for evaluating students' comprehension. A PowerPoint presentation gives instructors a visually compelling add-on for engaging and teaching students.

ACKNOWLEDGMENTS

The author is grateful to the many people who have given her encouragement, information, and suggestions. Colleagues at ASID, IFDA, and IDEC, comprising interior designers, architects, vendors and suppliers, and others related to the A&D community, have always been willing to share their knowledge and expertise. It has been rewarding to reach out to former students to offer examples of their school work to demonstrate what "A" work is all about. They continue to grow and learn in their professional and personal lives.

Perhaps more indirectly, the education, experience, and colleagues in my previous careers, those of social services and training, have provided me with an invaluable perspective, not only for teaching, but also for the practice of interior design.The work of Fairchild's family of authors in interior design has provided much inspiration, including Susan Winchip, Mark Hinchman, Ron Reed, Douglas Seidler, and Christina Scalise, to name a few.

Comments from reviewers selected by the publisher were often challenging, yet always useful. They include Rula Z. Awwad-Rafferty, University of Idaho; Paul Black, The Art Institute of Atlanta, Stephanie Clemons, Colorado State University; Amy Crumpton, Mississippi State University; Jan Cummings, Johnson County Community College; Glenn E. Currie, Art Institute of Pittsburgh; Paulette Hebert, University of Louisiana Lafayette; Susan R. Leibold, IADT–Sacramento; Keith A. McCleary, Bradley Academy; Nancy Murray, Point Loma Nazarene University; LuAnn Nissen, University of Nevada-Reno; Christopher Priest, Minnesota State University; Jihyun Song, Iowa State University; Beth K. Stokes, Jo Ellen Weingart, Illinois Institute of Art; Travis Wilson, Western Kentucky University; and Nancy L. Wolford, Cañada College.

Thanks go to the staff at Fairchild Books—Joe Miranda, Amy Butler, Jessica Katz, photo researcher Avital Aronowitz, and in particular Olga Kontzias, executive editor, whom I've worked with since the first edition was just a gleam in our eyes. Once again, she has helped turn a suggestion into a reality with her vision, expertise, and hard work.

For her collaboration on the CD-ROM, the technical expertise and innovative ideas of Katherine Ankerson are acknowledged with, not only thanks but also awe. I gratefully acknowledge the participation of everyone featured on the CD-ROM.

I am grateful to my family, friends, and colleagues who remain loyal throughout my journey of designing, teaching, and writing. Their support and understanding is essential.

Susan J. Slotkis
2012

Exploring the *Foundations of Interior Design*, Second Edition CD-ROM

The CD-ROM included with this book is an integral part of your learning experience! Within the CD-ROM, you will find materials that supplement the text and go beyond, providing links to resources, explaining concepts, providing how-to methods, and incorporating cohesive connections through animated content, video, and links to websites.

SYSTEM REQUIREMENTS

Windows

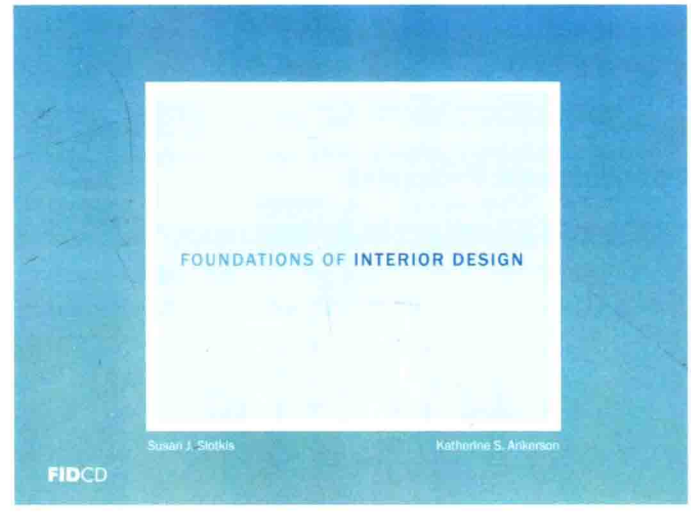
- 2.33GHz or faster ×86-compatible processor (Intel® Atom™ 1.6GHz or faster processor for notebooks)
- Microsoft® Windows® XP Home, Professional, or Tablet PC Edition with Service Pack 3; Windows Server® 2003; Windows Server® 2008; Windows Vista® Home Premium, Business, Ultimate, or Enterprise (including 64-bit editions) with Service Pack 2; or Windows 7
- 512MB of RAM (1GB recommended)
- Display with 1024×768 resolution (16-bit color) or higher

Mac OS

- Mac OS 10.4 and later
- Intel Core™ Duo 1.83GHz or faster processor
- Mac OS X v10.6 or v10.7
- 512MB of RAM (1GB recommended)
- Display with 1024×768 resolution (16-bit color) or higher

Starting the CD-ROM

Follow these instructions to begin using the *Foundations of Interior Design* CD-ROM.



Windows

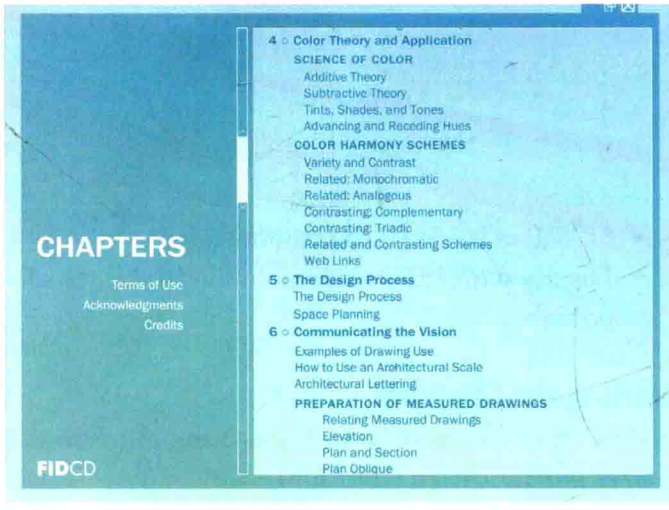
1. Insert the CD into the CD-ROM drive and begin using the CD-ROM.
2. If the autorun window does not open, open the CD window by clicking the FID icon using Windows Explorer.
3. Double-click on the Start icon.

Mac OSX

1. Insert the CD into the CD-ROM drive and begin using the CD-ROM.
2. If the CD window does not open automatically, open the CD by clicking the FID icon on the desktop or in Finder.
3. Double-click on the Start MAC icon.

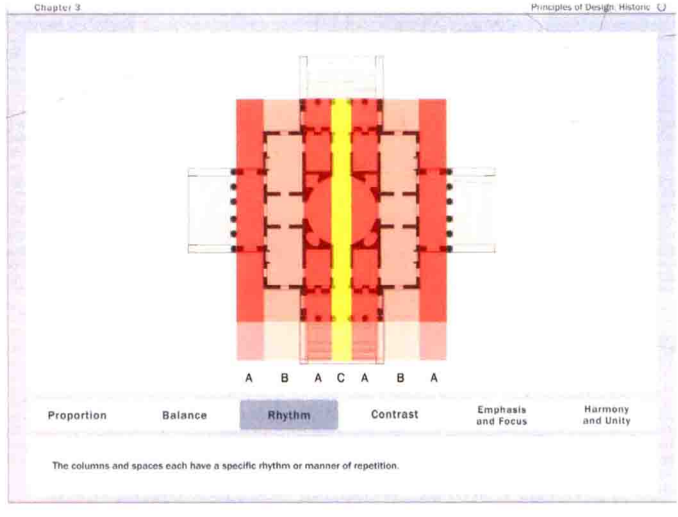
ORGANIZATION OF THE CD-ROM

Scrollable Table of Contents



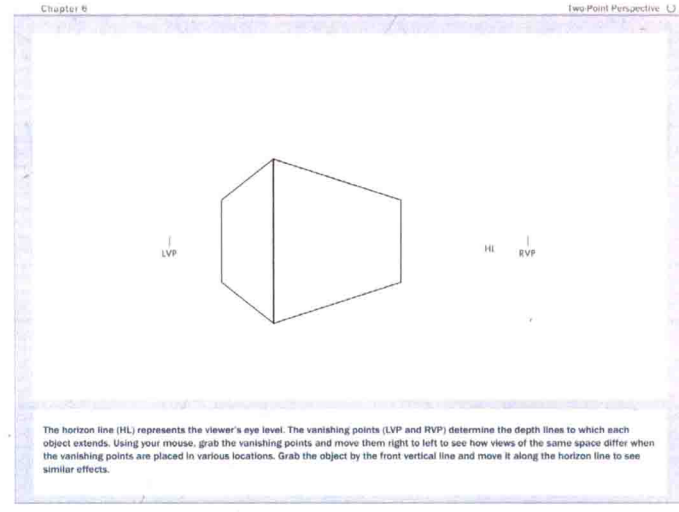
Using the vertical scroll bar, navigate up and down to the desired chapter. Mouse-clicking on a title brings up a new window with the content.

Concepts and Principles



Abstract concepts are illustrated through interactive animations allowing you to select and view each.

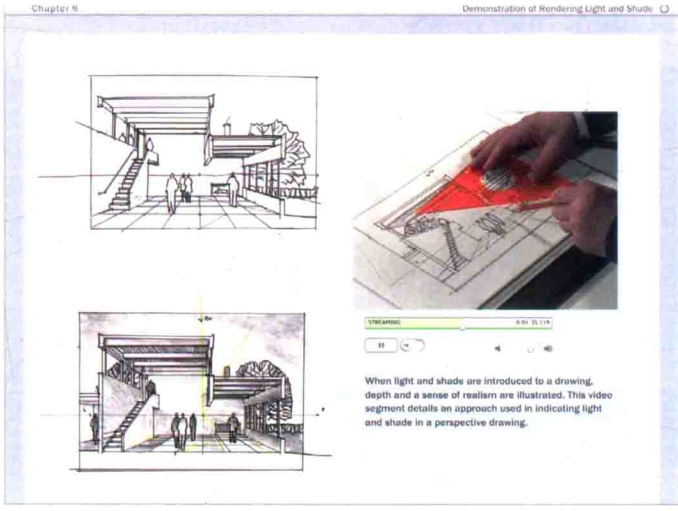
Concepts and Principles



Using a mouse, each of the components of this interactive animation is movable. The vanishing points as well as the object itself may be dragged to see the effects of varying perspectives.

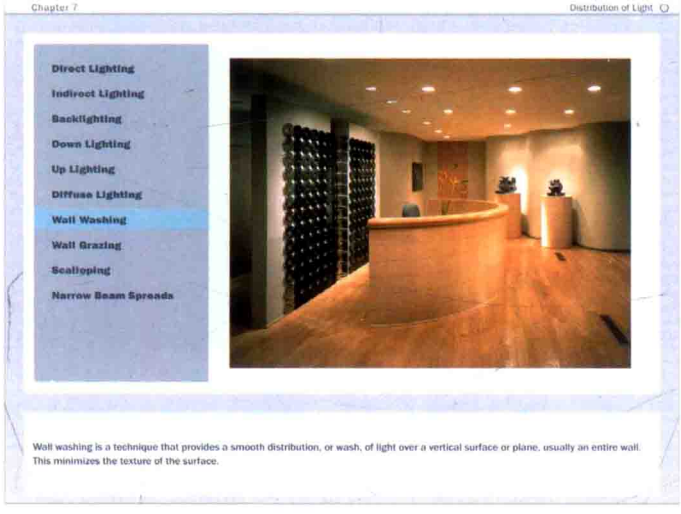
Demonstration of Technique

Learning to accomplish architectural lettering is enhanced by watching it being done. Strokes are highlighted, and text reinforces formation of each group of letters.

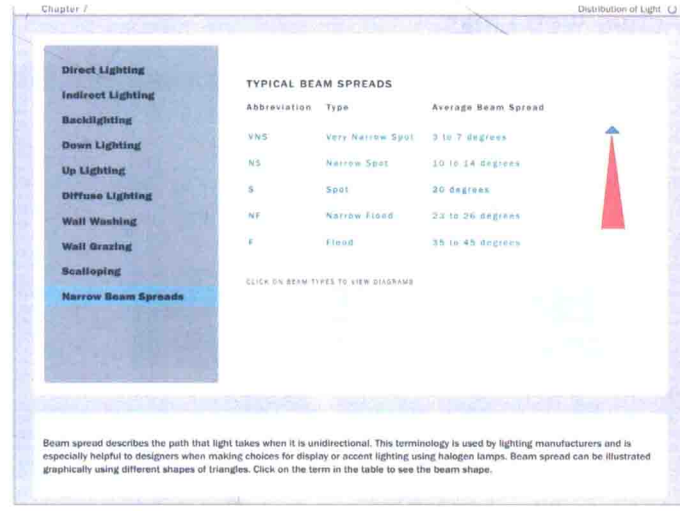


Demonstrations of techniques provide real-time video and audio to guide you through a process.

Multiple Examples

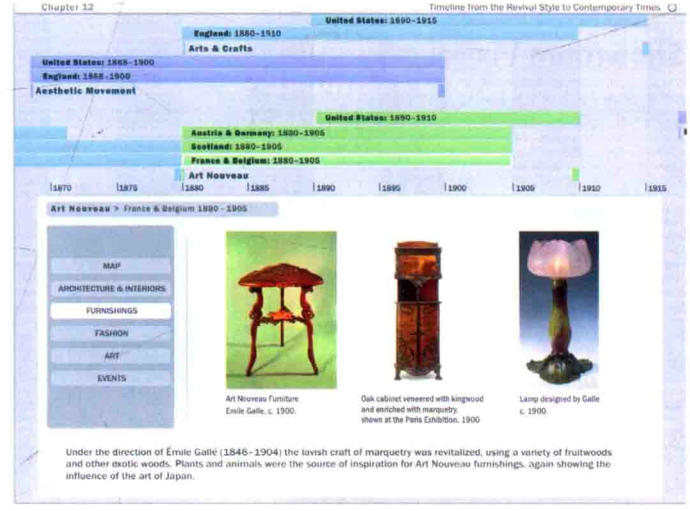


Choose the category from the list on the left to see examples of particular types of lighting.



Interact with tables to see representations of the text.

Interactive Historical Timelines



Interactive historical timelines provide a scrollable view of periods, associated countries and time frames, along with categories you may select to view for that period. This example highlights furniture from the Art Nouveau period in France and Belgium.

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