

Landscape Graphics Grant W Reid

Announcing the new revised edition of the classic industry reference! Landscape Graphics is the architect's ultimate guide to all the basic graphics techniques used in landscape design and landscape architecture. Progressing from the basics into more sophisticated techniques, this guide offers clear instruction on graphic language and the design process, the basics of perspective drawing, section elevations, and more. It also features carefully sequenced exercises, a complete file of graphic symbols for sections and perspectives, and a handy appendix of conversions and equivalents.

Construction for Landscape Architecture covers all aspects of landscape construction, giving a good understanding of building materials and assembly. It is heavily illustrated with specially commissioned, detailed construction drawings and has a strong emphasis on sustainability and good practice. At the end of the book there is an extensive glossary and an appendix of conversions and equivalents. One of the most difficult tasks for a designer is to translate concepts into specific and detailed organizations of space. From Concept to Form in Landscape Design, Second Edition provides vital, functional techniques that make the transformation easier and more effective. This perceptive resource examines both traditional and nontraditional methods of landscape design and their visual expression. The revised and expanded Second Edition includes:
* A new chapter dealing with the creative thought process for generating ideas
* Precise case studies showing sequential form evolution
* Hundreds of detailed photographs to assist in visualizing various techniques
* Inspiring images from nature for naturalistic form development
* A typology of landscape design sites with projects for classroom students and self-learners alike
From Concept to Form in Landscape Design, Second Edition presents the landscape transformation process in a highly visual manner, creating both a vivid learning experience for students and a useful toolbox for working designers. Replete with compelling, valuable, and accessible insights for designing and presenting landscape architecture applications.

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Construction for Landscape Architecture

From Concept to Form

Principles, Guidelines, and Best Practices

Landscape Design

Visual Notes for Architects and Designers

The History of Landscape Design in 100 Gardens

***THE CLASSIC GUIDE TO DRAWING FOR DESIGNERS, REVISED AND UPDATED TO INCLUDE CURRENT DIGITAL-DRAWING TECHNIQUES** Hand drawing is an integral part of the design process and central to the architecture profession. An architect's precise interpretation and freedom of expression are captured through hand drawing, and it is perhaps the most fundamental skill that the designer must develop in order to communicate thoughts and ideas effectively. In his distinctive style, world-renowned author Francis D. K. Ching presents Design Drawing, Third Edition, the classic guide to hand drawing that clearly demonstrates how to use drawing as a practical tool for formulating and working through design problems. While digital tools continue to evolve, this Third Edition includes new illustrations and information on the latest digital-drawing techniques. Design Drawing, Third Edition covers the basics of drawing, including line, shape, tone, and space. Guiding the reader step-by-step through the entire drawing process, this Third Edition also examines different types of drawing techniques such as multiview, paraline, and perspective drawings—and reveals how the application of these techniques creates remarkable results. In addition, Design Drawing, Third Edition:*

- Features over 1,500 hand drawings—stunning illustrations in the author's signature style that reinforce the concepts and lessons of each chapter*
- Offers new exercises and illustrative examples that range in complexity*
- Presents all-new digital drawing topics, such as hybrid floor plans, digital models and fabrication, and hand-to-digital fluency*
- Includes access to a new website featuring videos of the author demonstrating freehand techniques in a step-by-step manner in the studio and on location*

Written and illustrated for professional architects, designers, fine artists, illustrators, instructors and students, *Design Drawing, Third Edition is an all-in-one package and effective tool that clearly demonstrates drawing concepts and techniques in a visually stimulating format that outshines other works in the field.*

The completely updated step-by-step guide to capturing experiences in sketch format—regardless of artistic ability
Recording your ideas and observations primarily in pictures instead of words can help you become more creative and constructive on the job, no matter what your level of artistic ability. Featuring completely new coverage of visual note-taking in a digital world, *Visual Notes for Architects and Designers, Second Edition* demonstrates how to make rapid, notational sketches that serve as visual records for future reference, as well as improve understanding and facilitate the development of ideas. It shows you how to expand your knowledge of a subject beyond what is gained through observation or verbal representation alone. You gain access to simple techniques for collecting, analyzing, and applying information. Crowe and Laseau examine the relationship between note-taking, visualization, and creativity. They give practical guidance on how to develop:
Visual acuity—the ability to see more in what you experience
Visual literacy—expressing yourself clearly and accurately with sketches
Graphic analysis—using sketches to analyze observations
Numerous examples demonstrate some of the many uses of visual notes. They help you develop a keener awareness of environments, solve design problems, and even get more out of lectures and presentations. The authors also discuss types of notebooks suitable for taking visual notes. If you want to develop your perceptual and creative skills to their utmost, you will want to follow the strategies outlined in *Visual Notes for Architects and Designers, Second Edition*. It is a valuable guide for architects, landscape architects, designers, and anyone interested in recording experience in sketch form.

***SUPERB EXECUTION RELIES UPON RIGOROUS PROJECT DOCUMENTATION** A project will only be built as well as it is documented. This publication focuses on the key documentation needs of the landscape architectural design and construction documentation process. That includes both "design documentation" and "construction documentation" as well as all that which occurs in the transition from one phase to the other. Documentation requirements include those components necessary to explore and define design intent, logic, physical proposals, and ultimately, the specific components included within construction and bid documents. Discover how proper documentation facilitates every stage of the design process from pre-planning to construction, and leads to a highly resolved built outcome. Understand the principles behind these documentation practices. Implement best practices specific to each documentation phase and drawing, from title block and cover sheet design to soil plans and plant protection. Organize keynoting systems, cross-referencing and interdisciplinary coordination amongst multiple consultants and vendors. Study sample project documents from a leading landscape architecture firm to better understand the elements and benefits of complete and well-coordinated project documentation. These standards have been time-tested by over 150 designers at the industry leading landscape architecture firm Design Workshop, reflecting a range of project types, including parks, streetscapes, urban spaces and over-structure construction. This guide shares the methods behind the success, to facilitate exceptional built outcomes through principled documentation practices.*

***Residential Landscape Architecture: Design Process for the Private Residence, Sixth Edition,** covers the fundamentals of residential design. The text provides a thorough, how-to explanation of each of the steps of the design process—from initial contact with the client to a completed master plan. The text's numerous illustrations and useful case study examples offer a rich learning experience for students. Whether you are just starting your design career or are a current practitioner, this valuable resource is sure to enhance your skills and knowledge.*

How to Architect

A User's Guide to the Moon

Principles of Ecological Landscape Design

Design Drawing Skills and Techniques for Architects, Landscape Architects, and Interior Designers

The Summer My Father Died

Pencil Sketching

The Third Edition of Michael Doyle's classic Color Drawing remains the ultimate up-to-date resource for professionals and students who need to develop and communicate design ideas with clear, attractive, impressive color drawings. Update with over 100 pages, this Third Edition contains an entirely new section focused

on state-of-the-art digital techniques to greatly enhance the sophistication of presentation drawings, and offers new and innovative ideas for the reproduction and distribution of finished drawings. Color Drawing, Third Edition Features:
* A complete body of illustrated instructions demonstrating drawing development

from initial concept through final presentation
* Finely honed explanations of each technique and process
* Faster and easier ways to create design drawings
* Over 100 new pages demonstrating methods for combining hand-drawn and computer-generated drawing techniques
Step-by-step, easy-to-follow images will lead you through digital techniques to quickly and easily enhance your presentation drawings.

The new student edition of the definitive reference on landscapearchitecture Landscape Architectural Graphic Standards, Student Edition is a condensed treatment of the authoritative Landscape ArchitecturalGraphic Standards, Professional Edition. Designed to give students the critical information they require, this is an essentialreference for anyone studying landscape architecture anddesign. Formatted to meet the serious student's needs, the content in thisStudent Edition reflects topics covered in accredited landscapearchitectural programs, making it an excellent choice for arequired text in landscape architecture, landscape

design,horticulture, architecture, and planning and urban design programs.Students will gain an understanding of all the critical materialthey need for the core classes required by all curriculums,including:
* Construction documentation
* Site planning
* Professional practice
* Site grading and earthwork
* Construction principles
* Water supply and management
* Pavement and structures in the landscape
* Parks and recreational spaces
* Soils, asphalt, concrete, masonry, metals, wood, and recreationalsurfaces
* Evaluating the environmental and human health impacts ofmaterials
Like Landscape Architectural Graphic

Standards, this StudentEdition provides essential specification and detailing informationon the fundamentals of landscape architecture, includingsustainable design principles, planting (including green roofs),stormwater management, and wetlands constuction and evaluation. Inaddition, expert advice guides readers

through importantconsiderations such as material life cycle analysis, environmentalimpacts, site security, hazard control, environmental restorationand remediation, and accessibility. Visit the Companion web site:wiley.com/go/landscapearchitecturalgraphicstandards

The mountainous northern region, the flooded landscapes of the northeast during the rainy season, and the fertile agricultural land in the interior, irrigated by the Chao Phraya River, represent only a part of Thailand's special diversity. In addition there is the lively capital Bangkok and the dream beaches in the

extreme south with the offshore islands in the Gulf of Thailand. More than 500 pictures show the country in all its beauty, which is influenced by Buddhism.

This new paperback combines traditional drawing techniques with those from CAD renderings to guide practitioners from their first impression of a site through concept, construction, and site drawings.

A Cultural and Architectural History

Drawing for Landscape Architecture

In Landscape Design

Integrating Form and Space Using the Language of Site Design

A Step-by-Step Guide

Residential Landscape Architecture

This is a print on demand edition of a hard to find publication. Water from forested watersheds provides irreplaceable habitat for aquatic and riparian species and supports our homes, farms, industries, and energy production. Yet population pressures, land uses, and rapid climate change combine to seriously threaten these waters and the resilience of watersheds in most places. Forest land managers are expected to anticipate and respond to these threats and steward forested watersheds to ensure the sustained protection and provision of water and the services it provides.

Contents of this report: (1) Intro.; (2) Background: Forests and Water; Climate Change: Hydrologic Responses and Ecosystem Services; (3) Moving Forward: Think; Collaborate; Act; (4) Closing; (5) Examples of Watershed Stewardship. Illus.

Combine traditional techniques with modern media for morecommunicative renderings
Digital Drawing for Landscape Architecture: ContemporaryTechniques and Tools for Digital Representation in Site Design,Second Edition bridges the gap between traditional analog andnew digital tools by applying timeless concepts of representationto enhance design work in digital media. The book explores specifictechniques for creating landscape designs, including digitallyrendered plans, perspectives, and diagrams, and the updated secondedition offers expanded coverage of newer concepts and techniques.Readers will gain insight into the roles of different drawings,with a clear emphasis on presenting a solid understanding of howdiagram, plan, section, elevation, and perspective work together topresent a comprehensive design approach. Digital rendering is faster, more efficient, and more flexiblethan traditional rendering techniques, but the design principlesand elements involved are still grounded in hand-renderingtechniques. Digital Drawing for Landscape Architectureexploits both modalities to help designers create more beautiful,accurate, and communicative drawings in a professional studioenvironment. This second edition contains revised information onplan rendering techniques, camera matching workflow, and colorselection, along with brand new features, like:
Time-based imagery and tools
Workflow integration techniques
Photoshop and Illustrator task automation
Over 400 updated images, plus over 50 new examples ofaward-winning work
The book takes a tutorial-based approach to digital rendering,allowing readers to start practicing immediately and get up tospeed quickly. Communication is a vital, but often overlookedcomponent of the design process, and designers rely upon theirdrawings to translate concepts from idea to plan. DigitalDrawing for Landscape Architecture provides the guidancelandscape designers need to create their most communicativerenderings yet.

dit Kiss grew up a communist in Budapest, soaking up her father's ideology unquestioningly. As a child she is puzzled when others refer to her as Jewish; she only knows that her family doesn't believe in God. How can they? As her father lies dying, dit tries to understand the enigma surrounding his life. Where does his unshakeable communist conviction come from? Why doesn't he have relatives? As she digs deeper into his tragic history, dit is forced to confront the contradictions and lies woven into the life of her family - and her country - through the dramatic twists of twentieth century Hungary. 'Lyrical and poetic The Summer My Father Died is a powerful memoir. In this remarkable memoir, dit Kiss uncovers the paternal history that shaped her own, even while she was unaware of it ... the journey is riveting.' Lisa Appignanesi 'It shook me profoundly ... not only the richness of the relationship between father and daughter, but the internal development of the narrator also had a deep impact on me.' István Szabó, director of Mephisto and Being Julia.

A visually engaging introduction to landscape architectural design Landscape architectural design seeks to create environments that accommodate users' varying lifestyles and needs, incorporate cultural heritage, and integrate functional requirements for optimal enjoyment. Foundations of Landscape Architecture introduces the foundational concepts needed to effectively integrate space and form in landscape design. With over five hundred hand-rendered and digital drawings, as well as photographs, Foundations of Landscape Architecture illustrates the importance of spatial language. It introduces concepts, typologies, and rudimentary principles of form and space. Including designs for projects such as parks, campuses, and memorials, this text provides the core concepts necessary for designers to shape functional landscapes. Additionally, chapters discuss organizational and spatial design structures based on orthogonal forms, angular forms, and circular forms. Helping students, professionals, and lifelong learners alike, Foundations of Landscape Arch-itecture delivers a concrete understanding of landscape architectural design to inspire one's imagination for countless types of projects.

Digital Drawing for Landscape Architecture

Theory in Landscape Architecture

Landscape graphics

Foundations of Landscape Architecture

Plan and section drawing

From Concept to Form in Landscape Design

The basics of the profession and practice of architecture, presented in illustrated A-Z form. The word "architect" is a noun, but Doug Patt uses it as a verb—coining a term and making a point about using parts of speech and parts of buildings in new ways. Changing the function of a word, or a room, can produce surprise and meaning. In How to Architect, Patt—an architect and the creator of a series of wildly popular online videos about architecture—presents the basics of architecture in A-Z form, starting with "A is for Asymmetry" (as seen in Chartres Cathedral and Frank Gehry), detouring through "N is for Narrative," and ending with "Z is for Zeal" (a quality that successful architects tend to have, even in fiction—see The Fountainhead's architect-hero Howard Roark.) How to Architect is a book to guide you on the road to architecture. If you are just starting on that journey or thinking about becoming an architect, it is a place to begin. If you are already an architect and want to remind yourself of what drew you to the profession, it is a book of affirmation. And if you are just curious about what goes into the design and construction of buildings, this book tells you how architects think. Patt introduces each entry with a hand-drawn letter, and accompanies the text with illustrations that illuminate the concept discussed: a fallen Humpty Dumpty illustrates the perils of fragile egos; photographs of an X-Acto knife and other hand tools remind us of architecture's nondigital origins. How to Architect offers encouragement to aspiring architects but also mounts a defense of architecture as a profession—by calling out a defiant verb: architect!

Aimed at prospective and new students, this book gives a comprehensive introduction to the nature and practice of landscape architecture, the professional skills required and the latest developments. After discussing the history of the profession, the book explains the design process through principles such as hierarchy, human scale, unity, harmony, asymmetry, colour, form and texture. It looks at how design is represented through both drawing and modelling, and through digital techniques such as CAD and the use of GIS (Geographic Information Systems). This is followed by an examination of project management and landscape management techniques. Finally, the book explores educational and employment opportunities and the future of the profession in the context of climate change and sustainability. Illustrated with international examples of completed projects, Landscape Architecture provides an invaluable, one-stop resource for anyone considering studying or a career in this field.

An illustrated history of landscape design as told through iconic gardens from around the world.

Announcing the new revised edition of the classic industry reference! Landscape Graphics is the architect's ultimate guide to all the basic graphics techniques used in landscape design and landscape architecture. Progressing from the basics into more sophisticated techniques, this guide offers clear instruction on graphic language and the design process, the basics of drafting, lettering, freehand drawing and conceptual diagramming, perspective drawing, section elevations, and more. It also features carefully sequenced exercises, a complete file of graphic symbols for sections and perspectives, and a handy appendix of conversions and equivalents. - The only book exclusively devoted to landscape graphics, now completely revised - Emphasizes timesaving methods that encourage rapid skill development - Features dozens of real-life public park plans, grading plans, construction details, and more

Lunar Sourcebook

Plan, Section, and Perspective Drawing of Landscape Spaces

Design Drawing

*An Introduction
Design Process for the Private Residence
Drawing in Pen & Ink*

An essential addition to the landscape design library Nature devises ingenious systems for the management and delivery of water in all its phases. No additional infrastructure is required—the water systems are in place, naturally. But once the natural environment has been disrupted by human development, stormwater becomes an issue that requires intervention and ongoing management. Sustainable Stormwater Management, by leading expert Tom Liptan, provides landscape students and professionals with a green approach to landscape design. The hardworking book includes comprehensive information on how to design, install, and maintain a landscape for sustainable stormwater management. It addresses stormwater in the urban environment, relevant environmental and economic policies, and shares case studies of exemplary projects from around the world.

Got a yearning to pick up a pen and see what you can do? Go for it! But don't sketch alone—let popular artist and teacher Claudia Nice be your guide. She'll make your first steps fun and successful! In her trademark style—friendly and encouraging—Claudia will show you how to do a sketch of a subject that actually ends up looking like the subject. And she shares her secrets for turning simple lines and dots into all kinds of lifelike textures, including leaves, glass, hair, fruit, water, clouds, wood grain, grass, fur and feathers. Easy (and fun!) exercises get you started. Step-by-step projects teach techniques as you draw trees, flowers, barns, animals and other subjects—even people! And demonstrations show you how to put all that you've learned together to create a finished picture. So go ahead—grab that pen and have fun! Just follow along with Claudia to get the hang of it, and before you know it you'll be making your own, original pen-and-ink drawings!

From Concept to Form in Landscape Design Grant W. Reid, ASLA One of the most difficult tasks for a designer is to translate concepts into specific and detailed organizations of space. From Concept to Form in Landscape Design provides vital, functional techniques that make the transformation easier and more effective. This perceptive resource examines both traditional and non-traditional methods of landscape design, providing the conceptual and philosophical foundations for ideas and their graphic expression. Reid utilizes both geometric and naturalistic approaches as form determinants. From Concept to Form in Landscape Design includes detailed photographs to assist in visualizing various techniques precise case studies showing sequential processes of form evolution inspiring images from nature for naturalistic form development atypical design examples as impetuses for innovation From Concept to Form in Landscape Design is presented in a highly visual manner, rendering the process of landscape transformation more accessible. Designers will find these images to be a viable toolbox of techniques with immediate and precise applications. Reid's approach is replete with compelling, valuable, and accessible insights for both indoor and outdoor spaces, making this book ideal for landscape architects, architects, landscape designers, and students.

A gloriously illustrated guide to planning the design and choosing the right plants to make a rich and sumptuous garden featuring Australian natives from the ABC garden guru.

Basics drawing, graphics, and projections

A Color Reference

Sustainable Stormwater Management

Landscape Architecture, Fifth Edition

Landscape Graphics

Landscape Architecture

A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studio–based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

THE COMPLETE GUIDE TO THE SUSTAINABLE MANAGEMENT OF LANDSCAPES A must-have guide for anyone working with landscapes, Sustainable Landscape Management eases the transition of the landscape industry into a new era of green consciousness. Filled with examples that illustrate best practices, the book provides a practical framework for the development of sustainable management strategies from design to execution and, eventually, to maintenance in an effort to construct landscapes that function more efficiently and minimize the impact on the environment. Sustainable Landscape Management includes: An overview of sustainable design and construction techniques as the basis for the maintenance and management of constructed landscapes Coverage of ecosystem development, managing landscape beds, managing trees and shrubs, and lawn care An entire chapter devoted to issues associated with the use of chemicals in landscape management Guidance on retrofitting existing landscapes for sustainability Reshaping the landscape takes on more significance as society embraces a new value system for advancing environmentally friendly ideals. By following the management principles laid out in this book, readers will learn the key elements for building landscapes that integrate beauty and function to create a sustainable presence that extends well into the future.

The most comprehensive, current guide to the theory and practice of landscape architecture For more than 50 years, this pioneering guide has served as the foremost resource on the principles and practices of landscape architecture. Now, the book has been revised to address the latest developments in the field, providing a comprehensive, current presentation of the profession. Richly illustrated with more than 400 full-color images, Landscape Architecture, Fifth Edition, explains how to plan and design for the human use of land with the least environmental impact. This updated volume offers new coverage of important topics such as sustainability, climate change, water conservation, land reuse, urban agriculture, stormwater management, low-impact design, and much more. This definitive reference: Introduces the fundamentals of site and environmental planning Describes the planning constraints imposed by the forms, forces, and features of nature and our built environment Addresses climate and its design implications Discusses site selection and analysis Instructs in the planning of workable and well-related use areas Describes the volumetric shaping of exterior spaces Explores site-structure relationships and organization Applies contemporary thinking in the planning of expressive human habitations and communities Landscape Architecture, Fifth Edition, preserves the essential character and timelessness of the original classic while incorporating up-to-date advancements in the profession. Extensively revised and filled with more than 400 contemporary full-color images, Landscape Architecture, Fifth Edition, remains the quintessential resource on planning for the human use of land in harmony with the environment. The book presents a systematic approach to the creation of more usable, efficient, and attractive outdoor spaces and places. Teaching diagrams, plans, photographs, and graphics—including the works of many of the world's leading landscape architects and firms—are featured throughout. This thoroughly modernized classic offers new coverage of: Sustainability Climate change and global warming Water preservation and water rights Land reuse and brownfield redevelopment GIS mapping Invasive species Urban agriculture and urban forestry Stormwater management Low-impact design Complete streets New Urbanism, Smart Growth, and Traditional Neighborhood Development Landscape Architecture, Fifth Edition, addresses every aspect of site and environmental planning, design, and implementation, including: The most comprehensive, current guide to the theory and practice of landscape architecture The human habitat and sustainability Climate Water Land Vegetation The visual landscape Topography Community planning and growth management Rational land use planning Urban design Site planning Site spaces Circulation Structures Landscape planting

This eloquent and powerful book combines poetry and pragmatism to teach the language of landscape. Anne Whiston Spirn, author of the award-winning The Granite Garden: Urban Nature and Human Design, argues that the language of landscape exists with its own syntax, grammar, and metaphors, and that we imperil ourselves by failing to learn to read and speak this language. To understand the meanings of landscape, our habitat, is to see the world differently and to enable ourselves to avoid profound aesthetic and environmental mistakes. Offering examples that range across thousands of years and five continents, Spirn examines urban, rural, and natural landscapes. She discusses the thought of renowned landscape authors--Thomas Jefferson, Frank Lloyd Wright, Frederick Law Olmsted, Lawrence Halprin--and of less well known pioneers, including Australian architect Glenn Murcutt and Danish landscape artist C. Th. Sørensen. She discusses instances of great landscape designers using landscape fluently, masterfully, and sometimes cynically. And, in a probing analysis of the many meanings of landscape, Spirn shows how one person's ideal landscape may be another's nightmare, how Utopian landscapes can be dark. There is danger when we lose the connection between a place and our understanding of it, Spirn warns, and she calls for change in the way we shape our environment, based on the notions of nature as a set of ideas and landscape as the expression of action and ideas in place.

Watershed Stewardship for a Changing Climate

Drawing and Designing with Confidence

A Manual of Environmental Planning and Design

Landscape Architectural Graphic Standards

A Landscape-Driven Approach to Planning and Design

Freehand Drawing and Discovery

Basic theoretical texts for landscape architects.

From ancient Egyptian royal cemeteries to great 18th-century English estates and the earth works of today, this volume spans the history of landscape design, revealing a great deal about the development of societies, and how cities, parks and gardens embody cultural values.

"Rendering" is the reproduction or representation of an architect's design in the form of a drawing of the building as it will appear, complete with accessory details such as trees, traffic and people. It is also much used in preparing drawings for engineers, designers and manufacturers, and in advertising and industry generally. Mr. Gill has produced a concise, thorough and copiously illustrated guide to techniques and methods, including sections on perspective, projection, shadow, reflections, and on how to draw cars, ships, aircraft, trees, human figures and so on. He also describes the very wide range of instruments and equipment that is available from different countries. -- From publisher's description.

Readers of this book learn graphic rendering skills quickly with the proven how-to approach that has made Lin the most successful teacher in the field. His method emphasizes speed, confidence, and relaxation, while incorporating many time-saving tricks of the trade.

Creating an Australian Garden

Drawing for Landscape Architects

Urban Sketching and Concept Drawing for Designers

Water, Climate Change, and Forests

The Language of Landscape

Color Drawing

Features access to video tutorials! Designed to help architects, planners, and landscape architects use freehand sketching to quickly and creatively generate design concepts, Freehand Drawing and Discovery uses an array of cross-disciplinary examples to help readers develop their drawing skills. Taking a "both/and" approach, this book provides step-by-step guidance on drawing tools and techniques and offers practical suggestions on how to use these skills in conjunction with digital tools on real-world projects. Illustrated with nearly 300 full color drawings, the book includes a series of video demonstrations that reinforces the sketching techniques.

A comprehensive guide to all major types of architectural drawings encompasses a wide range of drawing techniques, professional advice, examples, and information on media, styles, effects, and execution

DIVToday, there is a growing demand for designed landscapes—from public parks to backyards—to be not only beautiful and functional, but also sustainable. Sustainability means more than just saving energy and resources. It requires integrating the landscapes we design with ecological systems. With Principles of Ecological Landscape Design, Travis Beck gives professionals and students the first book to translate the science of ecology into design practice. DIV DIVThis groundbreaking work explains key ecological concepts and their application to the design and management of sustainable landscapes. It covers biogeography and plant selection, assembling plant communities, competition and coexistence, designing ecosystems, materials cycling and soil ecology, plant-animal interactions, biodiversity and stability, disturbance and succession, landscape ecology, and global change. Beck draws on real world cases where professionals have put ecological principles to use in the built landscape. DIV DIVThe demand for this information is rising as professional associations like the American Society of Landscape Architects adopt new sustainability guidelines (SITES). But the need goes beyond certifications and rules. For constructed landscapes to perform as we need them to, we must get their underlying ecology right. Principles of Ecological Landscape Design provides the tools to do just that.

The only work to date to collect data gathered during the American and Soviet missions in an accessible and complete reference of current scientific and technical information about the Moon.

Architectural Rendering Techniques

Design, Construction, and Maintenance

Landscape Architecture Documentation Standards

Sustainable Landscape Management

A Reader

Contemporary Techniques and Tools for Digital Representation in Site Design