

Landscape Design Architecture Irrigation Land Planning

U.S. Landscape Ordinances
 The Culture of Cultivation
 Introduction to Landscape Design
 Landscape Architecture, Fourth Edition
 Landscape Architect's Portable Handbook
 Soil Design Protocols for Landscape Architects and Contractors
 Desert Landscape Architecture
 250 Things a Landscape Architect Should Know
 Sustainable Landscape Construction, Third Edition
 Landscape Architecture, Fifth Edition
 The Professional Practice of Landscape Architecture
 Regenerative Design for Sustainable Development
 Landscape Design with Plants
 Landscape Infrastructure
 Agricultural Landscapes
 Design on the Land
 Landscape Architecture
 Landscapes in History
 Water Conservation Through Good Design
 Designing the Sustainable Site
 A Dictionary of Landscape Architecture
 Landscape Architecture Documentation Standards
 Timeless Landscape Design
 Landscape Architecture
 Illustrated History of Landscape Design
 Landscape Architecture
 Critical Landscape Planning During the Belt and Road Initiative
 Eco-Landscape Design
 Landscape as Territory
 Urban Soil in Landscape Design
 Landscape Design Methods Illustrated
 Beyond the Garden
 Dictionary of Landscape Architecture and Construction
 Lexicon of Garden and Landscape Architecture
 Landscape Infrastructure
 Revising Green Infrastructure
 Landscape Architectural Graphic Standards
 An Introduction to the Study of Landscape Design
 Handbook of Soils for Landscape Architects
 Sustainable Site Design

Landscape Design Architecture Irrigation Land Planning

Downloaded from hl.uconnect.hi.u.edu by guest

CLARK GRANT

U.S. Landscape Ordinances Newnes

Landscape as Territory is a cartographic book project that critically addresses the agency of architects in the so-called 'Urban Age,' understanding the notion of 'territory' as a field of design praxis through which interconnected landscapes are produced. Territory, understood as a 'political technology,' has the capacity to involve architects and designers into complex social, political, technical, legal, strategic and economic processes that are both historical and geographical engines of contemporary urbanization. Islands in Northern Norway. Territorial praxis is interrogated in a collection of threaded theory and design contributions where essays pose key questions that are addressed through projective cartographies, unfolding arguments related to three sections: (1) territory, (2) critical cartographies and (3) agency.

The Culture of Cultivation La Editorial, UPR

Landscape Design with Plants, Second Edition focuses on landscape architecture. The book first discusses trees in the countryside. Adaptation to locality, self-town vegetation, designs for both short-term and long-term effect, ecological planting, and plant associations are described. The text looks at planting for forestry. The need for afforestation; forest habitat; scale of the forest mosaic; and woodlands as visual elements in the landscape are considered. The book puts emphasis on trees in urban areas, shrubs and groundcover, and herbaceous plants and bulbs. The text also focuses on water plants. The use of water plants in garden design, aquatic communities, and historical background are discussed. The book underscores the use and management of plant species native to Britain in landscaping; urban landscape and roof gardens; and how to transplant semi-mature trees. The text also describes reclamation and planting of industrial and urban wastelands; landscaping of reservoir margins; and the relationship of plants and air pollution. The book also puts emphasis on the use of vegetation in slope stabilization; planting in tropical lowland areas; planting in hot, arid climates; and the functional use of Australian plants. The selection is a must for readers interested in landscaping.

Introduction to Landscape Design Actar D, Inc.

State-by-state listings and explanations of municipal landscape ordinances In U.S. Landscape Ordinances, Buck Abbey furnishes landscape architects, planners, land-use attorneys, and students with a much-needed resource. This state-by-state presentation demystifies the complex planning laws and ordinances that determine landscape design parameters for more than 300 American cities. The author highlights sections of each ordinance that pertain to landscape architecture, boils the legalese down to plain English, explains the law's main purpose and regulatory function, and spells out the practical implications from a design perspective. With the help of more than fifty diagrams and drawings that clarify complex spatial concepts, U.S. Landscape Ordinances reviews the entire spectrum of green laws currently on the books, including ordinances that cover: * Parking lots and vehicular use areas * Landscape buffers and screens * Street tree plantings * Open space design * Irrigation * Land clearing and building sites The product of ten years of painstaking research and analysis, U.S. Landscape Ordinances is a unique and invaluable tool for professionals in landscape design and municipal planning. It also offers a deep reservoir of information for students, municipal legislators, community activists, and anyone interested in understanding or developing a community's landscape ordinances.

Landscape Architecture, Fourth Edition Chronicle Books

Infrastructure is a much discussed topic within the field of landscape architecture. It regards the entire urban and rural space as a network that calls for an integrated planning and urban design approach. Natural and man-made infrastructures are viewed as forming a single, overarching whole.

The book examines this robust and ecologically sustainable approach with essays by well-known experts in the field. It also documents 14 international case studies by SWA landscape architects and urban designers, among them the technologically innovative roof domes for Renzo Piano's California Academy of Science in San Francisco, the restoration of the Buffalo Bayou in Houston, and several master plans for ecological corridors in China and Korea. Other projects develop smart re-use concepts for railroad tracks that no longer serve their original purpose, such as Kyung-Chun railway in Seoul or Katy Trail in Dallas. All projects are described extensively with technical diagrams and plans. The publication offers ideas for reinventing, repurposing, and repositioning infrastructure as a viable medium for addressing issues of ecology, transit, urbanism, and habitat.

Landscape Architect's Portable Handbook Routledge

Dies ist ein umfassendes Lehrbuch und Nachschlagewerk zur Geschichte der Landschaftsarchitektur in Europa, Amerika und Asien, und zwar von ihren Ursprüngen bis hin zur Gegenwart. Diese 2. Auflage bietet mehr als nur einen aktualisierten Überblick: Sie behandelt ausführlich kulturelle, soziale, politische, technologische und philosophische Aspekte, die die Geschichte des Landschaftsbaus beeinflussen und untersucht darüber hinaus die Auswirkungen menschlicher Aktivitäten auf die Umwelt. Am Ende jedes Kapitels gibt es eine Zusammenfassung und Literaturhinweise. Neu hinzugekommen sind spezielle Kapitel zum asiatischen Landschaftsbau, zur modernen Planung und zu Pflanzmethoden. Eine idealer Einführungstext für Studenten der Landschaftsarchitektur und verwandter Disziplinen und unentbehrliches Nachschlagewerk für Experten. (y12/98)

Soil Design Protocols for Landscape Architects and Contractors McGraw Hill Professional

Get answers FAST with the Landscape Architect's One-Stop, Take-It-Anywhere Guide In the office or out on the job, the Landscape Architect's Portable Handbook puts the 20% of information you need 80% of the time at your fingertips! You get instant data for every architectural landscaping project: public and private gardens...athletic facilities...highways...urban/suburban settings...MORE! From project administration, planning, design standards and analysis to site development, construction, materials, field techniques, and common rules of thumb, hundreds of handy tables, diagrams and schematics, checklists and field guides give you the accurate how-to's and expertise you need - ANYWHERE, ANYTIME! It packs easily in your briefcase, so you can cut down on time-consuming trips and calls between field and office, or get satisfyingly fast facts and guidelines when you're catching up on work at home. It's a distillation of the entire profession... and provides the perfect ASLA registration exam review. You get: * A framework for interpretation, conceptualization, evaluation, and communication at multiple scales, regardless of the type of landscape planning or design project * Standards, techniques and devices * Analysis-to-project administration guidelines and checklists * Step-by-step procedures * Mechanics and design calculations, formulas, worked examples and models * 193 clarifying illustrations -- from USDA plant hardiness zones to basic layouts and schematic diagrams...from approval processes flow charts to a CPM bar chart * 98 quick-check tables let you instantly pinpoint area space standards...tree mortality causes and remedies...recommended live loads for different decking uses and maximum decking spans...irrigation system selection criteria - and much, much more * Scores of easy-to-use, easy-to-remember rules of thumb * General unit cost factors for materials, systems, and construction * More! From the broad overall aspects of a project to the smallest detail, find the specific data you need on... Project Management; Permits; Site Selection and Clearing; Grading; Drainage; Decks; Fences; Lighting; Paving; Plants; Ponds; Pools; Retaining Walls; Billing; More

Desert Landscape Architecture John Wiley & Sons

The new student edition of the definitive reference on landscape architecture Landscape Architectural Graphic Standards, Student Edition is a condensed treatment of the authoritative Landscape Architectural Graphic Standards, Professional Edition. Designed to give students the

critical information they require, this is an essential reference for anyone studying landscape architecture and design. Formatted to meet the serious student's needs, the content in this Student Edition reflects topics covered in accredited landscape architectural programs, making it an excellent choice for a required text in landscape architecture, landscape design, horticulture, architecture, and planning and urban design programs. Students will gain an understanding of all the critical material they 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 recreational surfaces * Evaluating the environmental and human health impacts of materials Like Landscape Architectural Graphic Standards, this Student Edition provides essential specification and detailing information on the fundamentals of landscape architecture, including sustainable design principles, planting (including green roofs), stormwater management, and wetlands construction and evaluation. In addition, expert advice guides readers through important considerations such as material life cycle analysis, environmental impacts, site security, hazard control, environmental restoration and remediation, and accessibility. Visit the Companion web site:

wiley.com/go/landscapearchitecturalgraphicstandards

250 Things a Landscape Architect Should Know Birkhäuser

Agricultural Landscapes: Seeing Rural Through Design follows on from the author's previous books, *Rural Design and Architecture* and *Agriculture*, to encourage using design thinking to provide greater meaning and understanding of places where humans live and work with the rural landscape. Rural areas around the world are often viewed as special places with cultural, historical and natural significance for people. Dewey Thorbeck emphasizes the importance of these rural sites and their connections to urban areas through full-color case studies of these places with particular emphasis on Globally Important Agricultural Heritage Systems (GIAHS), as identified by the UN Food and Agriculture Organization, to document and explore personal experiences, lessons learned, and implications for the future. Rural landscapes are part of everyone's heritage, and the book shows these connections and the unique GIAHS land use systems and landscapes as models for a more sustainable and prosperous rural and urban future. It includes practical examples of working places where growing food, raising animals, or harvesting from the sea has been the primary economy for centuries to exhibit a clear and sustainable local relationship between humans, animals, buildings, climate and place. Aimed at students, teachers and professionals, this book investigates how design thinking can be used to integrate rural and urban sites to shape land use for more sustainable futures.

Sustainable Landscape Construction, Third Edition McGraw Hill Professional

Basic principles : "Sustainability" in context -- Principle 1 : Keep healthy sites healthy -- Principle 2 : Heal injured soils and sites -- Principle 3 : Favor living, flexible materials -- Principle 4 : Respect the waters of life -- Principle 5 : Pave less -- Principle 6 : Consider origin and fate of materials -- Principle 7 : Know the costs of energy over time -- Principle 8 : Celebrate light, respect darkness -- Principle 9 : Quietly defend silence -- Principle 10 : Maintain to sustain -- Principle 11 : Demonstrate performance, learn from failure -- Sustaining principles, evolving efforts.

Landscape Architecture, Fifth Edition Gibbs Smith

This open access book traces the development of landscapes along the 414-kilometer China-Laos Railway, one of the first infrastructure projects implemented under China's Belt and Road Initiative (BRI) and which is due for completion at the end of 2021. Written from the perspective of landscape architecture and intended for planners and related professionals engaged in the development and conservation of these landscapes, this book provides history, planning pedagogy and interdisciplinary framing for working alongside the often-opaque planning, design and implementation processes of large-scale infrastructure. It complicates simplistic notions of development and urbanization frequently reproduced in the Laos-China frontier region. Many of the projects and sites investigated in this book are recent "firsts" in Laos: Laos's first wildlife sanctuary for trafficked endangered species, its first botanical garden and its first planting plan for a community forest. Most often the agents and accomplices of neoliberal development, the planning and design professions, including landscape architecture, have little dialogue with either the mainstream natural sciences or critical social sciences that form the discourse of projects in Laos and comparable contexts. Covering diverse conceptions and issues of development, including cultural and scientific knowledge exchanges between Laos and China, nature tourism, connectivity and new town planning, this book also features nine planning proposals for Laos generated through this research initiative since the railway's groundbreaking in 2016. Each proposal promotes a wider "landscape approach" to development and deploys landscape architecture's spatial and ecological acumen to synthesize critical development studies with the planner's capacity, if not naive predilection, to intervene on the ground. Ultimately, this book advocates the cautious engagement of the professionally oriented built-environment disciplines, such as regional planning, civil engineering and landscape architecture, with the landscapes of development institutions and environmental NGOs.

The Professional Practice of Landscape Architecture Van Nostrand Reinhold Company

A compilation of theories, issues, and ideas in all areas of landscape design, addressed to architects, urban planners, and designers. Often emphasizing links to related disciplines, Motloch considers such topics as the meaning of landscape, design paradigms, and the implications of natural features. Well illustrated in b&w. Annotation(c) 2003 Book News, Inc., Portland, OR (booknews.com)

Regenerative Design for Sustainable Development Island Press

By seeking to rediscover the profession's agricultural roots, this volume proposes a 21st-century shift in thinking about landscape architecture that is no longer driven by binary oppositions, such as urban and rural; past and present; aesthetics and ecology; beautiful and productive, but rather prioritizes a holistic and cross-disciplinary framing. The illustrated collection of essays written by academics, researchers and experts in the field seeks to balance and redirect a current approach to landscape architecture that prioritizes a narrow definition of the regional in an effort to tackle questions of continuous urban growth and its impact on the environment. It argues that an emphasis on conurbation, which occurs at the expense of the rural, often ignores the reality that certain cultivation and management practices taking place on land set aside for production can be as harmful to the environment as is unchecked urbanization, contributing to loss of biodiversity, soil erosion and climate change. By contrast, the book argues that by expanding the expertise of design professionals to include the productive, food systems, soil conservation and the preservation of cultural landscapes, landscape architects would be better equipped to participate in the stewardship of our planet. Written primarily for landscape practitioners and academics, cultural and environmental historians and conservationists, *The Culture of Cultivation* will appeal to anyone interested in a thorough rethinking of the role and agency of landscape architecture.

Landscape Design with Plants Walter de Gruyter

CONTENTS: (1) Context-sensitive landscape architecture (2) Aims of landscape architecture (3) Theory in landscape architecture (4) Ten historic design theories (5) Modernist, Postmodern and Post-postmodern Art (6) Modern Design Theory, including Ecological Design and ESRI Geodesign (7) Postmodern Design Theory, including Deconstructionism and Landscape Urbanism (8) Post-

postmodern Design Theory, including PAKILDA and Ecological Urbanism (9) On Values, including McHarg, Land Ethics and Environmental Ethics

Landscape Infrastructure John Wiley & Sons

Now available as revised edition: The successful title on integrated ecological landscape planning Infrastructure, as we know it, no longer belongs in the exclusive realm of engineers and transportation planners. In the context of rapidly changing cities and towns, infrastructure is experiencing a paradigm shift where multiple-use programming and the integration of latent ecologies is a primary consideration. Defining contemporary infrastructure requires a multi-disciplinary team of landscape architects, engineers, architects and planners to fully realize the benefits to our cultural and natural systems. This book examines the potential of landscape as infrastructure via essays by notable authors and supporting case studies by SWA landscape architects and urban designers, among them the technologically innovative roof domes for Renzo Piano's California Academy of Science in San Francisco, the restoration of the Buffalo Bayou in Houston, and several master plans for ecological corridors in China and Korea. Other projects develop smart re-use concepts for railroad tracks that no longer serve their original purpose, such as Kyung-Chun railway in Seoul or Katy Trail in Dallas. All case studies are described extensively with technical diagrams and plans for repositioning infrastructure as a viable medium for addressing issues of ecology, transit, urbanism, performance, and habitat.

Agricultural Landscapes McGraw Hill Professional

The ability to adapt to a changing environment has ensured the continued survival of the human race into the 21st century. The challenges to be faced in this century are now well documented by the United Nations Intergovernmental Panel on Climate Change. The effects of drought, melting polar ice and increased incidences of extreme weather events will impact on the diverse landscapes of the earth and a human population predicted to be 9 billion by the middle of the 21st century, a three-fold increase in less than one hundred years. This book provides a valuable insight into landscaping activity worldwide by those tasked with housing, feeding and nurturing all species that share the planet. Research for this publication reveals the growth of non-anthropized design philosophies, acknowledging that humanity cannot be indefinitely sustained if animal, bird and plant life are excluded. The precious resources of water and the air that we breathe are no longer taken for granted; rivers flowing through the world's mega-cities are now being cleaned, restored and given pride of place in the landscapes they flow through. Conservation projects provide evidence that even fragile island and desert landscapes can be protected from the negative impacts of population. *Eco-Landscape Design* demonstrates that an intelligent and thoughtful approach to landscape design can not only ensure survival, it can reap compound benefits and rewards far in excess of those originally envisaged.

Design on the Land Birkhäuser

This ideal gift for gardeners features a photographic collection of beautiful, innovative, ecologically friendly gardens that will inspire and inform anyone with a green thumb, from backyard gardeners to accomplished landscape architects. Through twenty distinctive projects set across urban, suburban, and rural spaces, *Beyond the Garden* explores how thoughtful design and awareness of local ecology can make gardens both beautiful and sustainable. Featuring interviews with designers in the United States and the United Kingdom, this survey presents the stories and lessons behind inspirational garden projects, including stormwater conservation in the high desert of New Mexico, native woodlands restoration in coastal Maine, and land stewardship in England's Hampshire county, this comprehensive survey of eco-conscious garden designs offers guiding principles to make your landscape "greener" and will spark curiosity about the natural systems just outside your front door.

Landscape Architecture Oxford University Press

"In the lexicon of garden and landscape architecture, Professor Meto J. Vroom gets to the heart of over 250 key landscape concepts. Through definition, illustration and reference to the essential literature, he delineates and expands the theoretical framework of his discipline, thereby opening a fascinating gateway towards understanding change in our urban and rural landscapes. This work will prove an indispensable point of reference for all those involved in landscape architecture - practitioners and amateurs alike."--BOOK JACKET.

Landscapes in History John Wiley & Sons

Sustainable Site Design introduces the core concepts of sustainability as applied to landscape architecture. Focusing on site-scale design, this book provides a regional framework for integrating sustainable practices throughout the design process. From landscape analysis to program and design development, each design phase is illustrated with detailed case studies covering a broad range of innovative built landscape architectural projects.

Water Conservation Through Good Design John Wiley & Sons

A visual journey through the history of landscape design For thousands of years, people have altered the meaning of space by reshaping nature. As an art form, these architectural landscape creations are stamped with societal imprints unique to their environment and place in time. *Illustrated History of Landscape Design* takes an optical sweep of the iconic landscapes constructed throughout the ages. Organized by century and geographic region, this highly visual reference uses hundreds of masterful pen-and-ink drawings to show how historical context and cultural connections can illuminate today's design possibilities. This guide includes: Storyboards, case studies, and visual narratives to portray spaces Plan, section, and elevation drawings of key spaces Summaries of design concepts, principles, and vocabularies Historic and contemporary works of art that illuminate a specific era Descriptions of how the landscape has been shaped over time in response to human need Directing both students and practitioners along a visually stimulating timeline, *Illustrated History of Landscape Design* is a valuable educational tool as well as an endless source of inspiration.

Designing the Sustainable Site Springer Nature

This book provides an understanding of desert environments, their climatic conditions, and unique physical beauty - using the five American deserts of the southwestern United States as an example. Through considerable research, sensitivity, and practical experience, the author provides insight into how built environments are designed and installed in order to cope with the harsh, unforgiving physiographic area. Bridging the gap between professional jargon and common sense, *Desert Landscape Architecture* displays detailed information for every facet of landscape design, environmental concerns, water issues, cultural issues, and plant material use. This unique, thorough book: Provides information applicable to any desert region of the world Supplies a plant compendium with extensive plant lists comprising more than 750 species Examines desert flora and fauna as well as the fragile ecosystems they occupy Reviews human use areas Investigates grading from an aesthetic and practical standpoint Explains the significance of adequate site drainage Discusses schematic, preliminary, and working drawing plans Lists types of site furnishings and their specific purposes Describes how various hardscape elements are drawn and specified Explains plant growth in detail Discusses the dynamics of plant communities and their function in larger ecosystems Reviews the factors affecting plant selection in the design process Identifies desert planning zones Emphasizes the critical nature of irrigation design in the desert landscape architecture - explaining it as an environmental necessity, not a technical issue Outlines the basic principles of hydrology related to system design Discusses water conservation and presents alternatives for reducing water consumption Examines types of light and sun