

Landscape Construction

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A Guide to Site Planning and Landscape Construction - Harvey M. Rubenstein

1996-04-12

For practitioners and students in architecture, landscape architecture, planning, and civil engineering, A Guide to Site Planning and Landscape Construction offers an indispensable and authoritative reference.

[Construction in the Landscape](#) - Carpenter T.G.
2012-06-25

Construction in the Landscape describes the impact of construction on the land and landscape where it takes place. Geographical coverage is necessarily global to reflect the great variation both in people's economic and social needs and in the shortage or abundance of

natural resources. Part I introduces both land resources, whether used for agriculture, human settlement or mineral extraction or conserved as scenery, wildlife habitat or for the undefined needs of future generations; and construction, its products, skills, processes and impacts on land resources. Part II describes specific forms of civil engineering - from landform adaptation, through dams and river control works, coastal construction and transport infrastructure to particular types of structure such as bridges, towers and power stations, or the layout of complete settlements. Part III deals with regional planning of construction and land use in different geographical circumstances - from fine scenery, through rural countryside to city and suburban development - and to the sort of land arrangements that may be sustainable for an increased but hopefully more civilized human population a century hence.

Construction for Landscape Architecture -
Jamie Liversedge 2011-04-18

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 technical information.

Spon's External Works and Landscape Price Book 2022 - AECOM 2021-11-08

Now in its 41st edition, Spon's External Works and Landscape Price Book 2022 offers the only comprehensive source of information for detailed external works and landscape costs. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers - essential for compiling estimates, specifications, bills of quantities and works schedules - no matter what the size of the

project being undertaken. The 2022 edition includes new stainless-steel products including: ventilation grilles; handrails; LED handrails; in ground power units; stainless steel bollards; stainless steel warning strips and studs and access covers. Also, an extended range of inspection chambers, new podium specialist soils and a new formwork system, as well as two new Cost Models, one for podiums and another for landscape maintenance. All the standard features that you expect from SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK remain: • material and measured work prices covering contract items from preliminaries and site clearance and encompassing the core external works activities with full breakdowns into labour, materials and other components • detailed guidance on wage rates, landscape consultants' fee scales • an extensive Approximate Estimates section for rapid spot estimating • updates, free of charge, twice a year – see inside for registration details.

Updates are available online at www.pricebooks.co.uk Use the access code inside the front cover of the book to get set up with an ebook of this 2022 edition on the VitalSource® Bookshelf platform, available for access and use until the end of December 2022. *Landscape Architecture Construction* - Harlow C. Landphair 1988

Resource added for the Landscape Horticulture Technician program 100014.

Construction Detailing for Landscape and Garden Design - Paul Hensey 2019-04-26

Following on from the author's previous book, *Construction Detailing for Landscape and Garden Design: Surfaces, Steps and Margins*, this book, *Construction Detailing for Landscape and Garden Design: Urban Water Features*, provides clear instruction for the construction of small to medium scale water features. With over 130 black and white CAD designs, Hensey provides guidance on a range of different water features such as drainage, water bowls and

containers, walls and edges, structures and crossings, and rills, channels and cascades. This book offers technical references and a general knowledge of the basic principles, materials and techniques needed when engineering with water. This practical guide would be beneficial for garden designers and landscape architects seeking accessible and relatable materials for designing water features.

The Poetics and Politics of the Desert -
Catrin Gersdorf 2009

This study explores the ways in which the desert, as topographical space and cultural presence, shaped and reshaped concepts and images of America. Once a territory outside the geopolitical and cultural borders of the United States, the deserts of the West and Southwest have since emerged as canonical American landscapes. Drawing on the critical concepts of American studies and on questions and problems raised in recent debates on ecocriticism, *The Poetics and Politics of the Desert* investigates

the spatial rhetoric of America as it developed in view of arid landscapes since the mid-nineteenth century. Gersdorf argues that the integration of the desert into America catered to the entire spectrum of ideological and political responses to the history and culture of the US, maintaining that the Americanization of this landscape was and continues to be staged within the idiomatic parameters and in reaction to the discursive authority of four spatial metaphors: garden, wilderness, Orient, and heterotopia.

Landscape Construction - M. F. Downing 1977

Marin Landscape Design - Dane E. Rose
2014-07-18

This book is intended to help home-owners in Marin County, California with their landscape design process. It includes hundreds of local photos organized by topics as well as detailed portraits of local landscapes created by author and landscape designer Dane Rose.

Sustainable Landscape Construction - J.

William Thompson 2008

"The second edition of Sustainable Landscape Construction has been updated to include the most important development and latest scientific research in the field. - It has been expanded to provide more ideas for designing, building, and maintaining environmentally sensitive landscapes."--Jacket.

Constructing Landscape - Astrid Zimmermann
2011

"Constructing Landscape is a systematically structured reference work about the techniques and theories applied when constructing outdoor spaces. All the relevant topics are vividly covered, from materials and surfaces via building outdoor features to the use of plants. The book shows how landscape designers and architects can implement their creative ideas with expertise and technical skill."--Back cover.

Patios and Landscape Construction 1-2-3 -

Home Depot (Firm) 2008

Transform Your Yard Now you can create a

beautiful and functional outdoor living space for you and your family. This book offers everything you need to add beauty and appeal all around your home. Inside you'll find projects, tips, shortcuts, and advice on creating:

- o Brick, stone, and concrete patios
- o Steps and ramps
- o Fences and gates
- o Arbors and trellises
- o Landscaping walls
- o Sheds and storage
- o Plumbing and drainage

In this book:

- o More than 70 projects
- o 1,300 color photos
- o Dozens of illustrations
- o Easy-to-follow instructions from home improvement experts

Sustainable Landscape Construction - J. William Thompson 2007-11-13

Published at the beginning of the twenty-first century, Sustainable Landscape Construction took a new approach to what was then a nearly new subject: how to construct outdoor environments based on principles of sustainability. This enormously influential book helped to spur a movement that has taken root around the U.S. and throughout the world. The

second edition has been thoroughly updated to include the most important developments in this landscape revolution, along with the latest scientific research in the field. It has been expanded to provide even more ideas for designing, building, and maintaining environmentally sensitive landscapes. It is essential reading for everyone with an interest in "green" landscape design. Like its predecessor, the new edition of Sustainable Landscape Construction is organized around principles that reflect the authors' desire to put environmental ethics into practice. Each chapter focuses on one over-arching idea. These principles of sustainability are clearly articulated and are developed through specific examples. More than 100 projects from around the globe are described and illustrated. A new chapter details ways in which landscape architectural practice must respond to the dangers posed by fire, floods, drought, extreme storms, and climate change. Sustainable Landscape

Construction is a crucial complement to basic landscape construction texts, and is a one-of-a-kind reference for professionals, students, and concerned citizens.

Materials and Their Applications in Landscape Design - Rob W. Sovinski
2009-01-27

This single-source reference offers an encyclopedic and systematic approach to the broad palette of materials commonly used in landscape construction. Connecting the technical aspects of landscape architecture with design aspects, the book's encyclopedic approach takes the reader systematically through the broad palette of available materials, including wood, brick, asphalt, stone, concrete, stone and aggregates, and more. It also introduces readers to the systems in which these materials are used, including walls, decks, pavement, and steps and ramps. Addressing sustainable issues related to each covered material, the book features hundreds of images,

from construction details and design drawings to photographs of materials in the built landscape, along with examples from leading design firms. Exercises, chapter summaries and definitions, online exercises, and other pedagogical tools make this an ideal textbook or self-study guidebook for anyone dealing with landscape materials.

Dictionary of Landscape Architecture and Construction - Alan Christensen 2005-04-07

"A comprehensive resource, the Dictionary of Landscape Architecture and Construction defines vocabulary across the field, including land planning, environmental planning, construction, materials, methods, and botanicals. With straightforward definitions and clear illustrations, this resource can help everyone from architects, designers, and contractors to grounds maintenance workers understand the aims and requirements of landscape architecture projects of all types."-- Jacket.

Start-to-finish Landscape Construction - Martin Miller 2004-01-01

Designed to follow the trend toward outdoor entertaining in America, this guide to creating great decks, patios, fences, play equipment, and other backyard structures offers detailed plans for building a wide variety of such structures. Original. 20,000 first printing.

Landscape Culture - Culturing Landscapes - Diedrich Bruns 2015-04-29

In this book an international group of authors reflects mechanisms of the cultural and social construction of landscapes. International migration and global exchange are associated with a multitude of different cultural meanings of landscapes. The logics of multi-cultural perceptions and meanings of landscape call for trans-disciplinary research, and for guidance on addressing culturally sensitive issues and inclusion in practical planning.

Landscape Estimating and Contract Administration - Stephen Angley 2002

"Landscape Estimating and Contract Administration" provides descriptions of various stages of a landscape project, from the feasibility study to the expiration of the guarantee period. This comprehensive guide to the landscape business presents an overall view of the process of completing a large landscape project, and helps foster an understanding of how the landscape industry works. Topics include how to create estimates, engaging in the bidding process, how to prepare contracts, how to prepare a budget, and how to utilize financial accounting.

Landscape Construction - David Sauter
2010-04-09

Landscape Construction, 3rd edition, will help your students understand the process of construction and implementation of a multitude of exterior hardscape construction projects. This book begins with the preparation for construction and follows through to the installation of the final elements of the

landscape project. Your students will appreciate the detailed discussions about site preparation, grading and drainage, utilities and irrigation, retaining wall construction, paving, exterior carpentry and fencing and free-standing walls. Such amenities as pools, ponds, and edging are also discussed in detail. All instructions are well supported by photos and illustrations. Each section contains thorough installation information for most of the contemporary materials used in today's landscapes. David Sauter has provided your students with expert perspective on materials and techniques, as well as easy-to-follow instructions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Landscape Construction - E.T. Phillips
2017-09-18

Landscape Construction Volume 1 deals with elements of landscape construction which are required to provide enclosure, privacy,

demarcation of land, shelter and security. The elements discussed include free-standing brick and stone walls, fences, gates and railings. Fittings and finishes are also covered. Each section describes the materials, construction and constraints relevant to the subject and a large number of detailed figures and photographs supplement the text and help to illustrate the more important aspects. There is also a section on preservation treatment and painting. The current British Standard references are included.

Landscape Construction One Two Three -

John P. Holms 2004

Packed with practical techniques and technical know-how to help do-it-yourselfers succeed. Covers fences and gates, retaining walls, outdoor sheds, trellises and arbors, outdoor electricity, plumbing and drainage, and working with concrete. "Wisdom of the Aisles" on every page guarantees a beautifully landscaped yard. Guarantees great results with step-by-step

instructions, timeframe for completion, plus skills and materials lists. Plenty of helpful tips and shortcuts that the pros use.

[Building the National Parks](#) - Linda Flint McClelland 1998

The Office of Strategic Services, the forerunner of the Central Intelligence Agency, was founded in 1942 by William 'Wild Bill' Donovan under the direction of President Roosevelt, who realized the need to improve intelligence during wartime. A rigorous recruitment process enlisted agents from both the armed services and civilians to produce operational groups specializing in different foreign areas including Italy, Norway, Yugoslavia and China. At its peak in 1944, the number of men and women working in the service totaled nearly 13,500. This intriguing story of the origins and development of the American espionage forces covers all of the different departments involved, with a particular emphasis on the courageous teams operating in the field. The volume is illustrated with many

photographs, including images from the film director John Ford who led the OSS Photographic Unit and parachuted into Burma in 1943.

Landscape Architecture Documentation Standards - Design Workshop 2016-03-21
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.

A Philosophy of Landscape Construction - Bruce Ferguson 2020-12-31

A Philosophy of Landscape Construction outlines a philosophy of values in landscape construction, demonstrating how integral structures, such as pavements and walls, constitute a key element to how people interact with and inhabit the final design. The book discusses how these structures enable, assist and care for people, negotiating between the dynamic processes of site ecosystems and the soil on which they are founded. They articulate spatial, functional, cultural and ecological meanings. Within this theoretical framework, designers will learn to recognize and insert a set of core values into the most technical design stages to reach their full potential. By offering a new perspective on landscape construction, moving away from the exclusively technical characteristics, this book allows landscape architects to realise the ideal vision for their designs. It is abundantly

illustrated with examples from which designers can learn both successes and failures and will be an essential companion to any study of built landscapes.

A Guide to Site and Environmental Planning - Harvey M. Rubenstein 1987-07-24

An up-to-date revision of the successful text and reference work on site planning. Several chapters have been expanded, revised and renamed, and there are new chapters on specifications, sports facilities and playgrounds, rooftop gardens, and development design guidelines. Chapters follow phases in the development of a site plan and include material explaining site selection and analysis, land use and circulation, visual design factors and natural elements in site organization, contours, grading and earthwork calculations, site drainage, alignment of horizontal and vertical curves, and details in the landscape. The presentation follows the well-received format of previous editions, covering resource analysis, erosion

control and soil loss, and circulation relating to the automobile, bicycle, pedestrian, and handicapped. Includes material on the use of trees in site planning and on residential development concepts.

Construction Design for Landscape Architects - Albe E. Munson 1975

Site Work & Landscape Costs with Rsmeans Data - Rsmeans 2020-11-16

Designed for estimating for infrastructure improvements, environment-oriented construction, hazardous waste, ADA-mandate handicapped access and more. Including costs for polyethylene pipe, insulated concrete forms, aerators, soil nailing, concrete curbs, demolition items, utilities, security items, etc.

Construction Detailing for Landscape and Garden Design - Paul Hensey 2016-05-12

Designs for gardens and landscapes need to contain accurate information to ensure that both the designer's intent is clear and to enable the

highest quality constructions. This book contains the elements most often used when detailing surfaces, with key information on standards, guidance and construction that the practitioner must be aware of. Alongside the text are 2D and 3D images with suggestions of measurements, design considerations and materials. Key topics covered in this book are: Vehicular paving Pedestrian paving and patios Steps and ramps Margins, edges and kerbs Drainage channels To be used in conjunction with the book is an innovative online library of freely downloadable CAD (SketchUp format) details which link directly to those in the book. These details are available for the reader to edit, adapt and use in their own designs - and make the task of detailing for projects that little bit easier.

Building on Water - Salvatore Ciriaco 2006-05
A fundamental natural resource, water and its use not only reflect "modes of production" but also that complex interplay between resources and their exploitation (and domination) by

various social agents, who in their turn are inevitably influenced by the abundance or rarity of water supplies. Focusing on scientific, social and economic issues from the 16th to the 19th century, the author, one of Italy's leading historians in this field, looks at the innumerable conflicts that arose over water resources and the environmental impact of projects intended to control them. Venice and Holland are undoubtedly the two most fascinating cases of societies "built on water," with the conquest of vast expanses of marshland - either inland or on the coast (the Dutch polders or the Venetian lagoon) - not only stimulating agricultural production, but also nurturing a deeply-felt relationship between the local populations and the element of water itself. The author rounds off his study by looking at the influence the hydraulic technology developed in Holland would have on many European countries (France, England and Germany in particular) and at questions raised by contemporaries about

the environmental impact of agricultural progress and its effects upon the social-economic equilibria within the communities concerned.

Landscape Construction - Catharine A. Fortlage 2001

This series is the first comprehensive guide on construction for the professional landscape designer and landscape design students. The four volumes cover all aspects of hard landscape building and construction work, straightforwardly explained, fully illustrated and backed up with tables and appendices of reference data and legislative information. Volume 3 provides guidance on construction principles of earth and water retaining structures, advising on the suitability of different types of embankments, grids, retaining walling, other types of containment. Chapters on water retaining construction, lakes and ponds also cover amenity, recreational and safety issues, water courses and water supply, and ornamental

water features.

Landscape Construction for North Carolina -

David Sauter 2015-12-30

A Guide to Site Planning and Landscape

Construction - Harvey M. Rubenstein 1996-04-12

For practitioners and students in architecture, landscape architecture, planning, and civil engineering, *A Guide to Site Planning and Landscape Construction* offers an indispensable and authoritative reference.

Time-Saver Standards for Landscape

Architecture - Charles W. Harris 1998

This edition of the major reference on graphic and design standards for landscape architecture has increased emphasis on environmental issues such as safe materials and construction techniques, land reclamation, and drainage and flood control.

Sustainable Landscape Construction, Third

Edition - Kim Sorvig 2018-02

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 Construction and Detailing - Alan

Blanc 1996

Create gorgeous, environmentally friendly

landscapes. From revitalization of urban parks to

meticulous mapping of residential gardens, Alan

Blanc's *Landscape Construction and Detailing*

gives you a hands-on environmental approach to

designing all kinds of public and private

landscapes. Filled with over 500 inspiring

photographs and line illustrations of sites around

the world, this sure-fire design resource gives you technical specifications on the full range of landscape details. . .as well as the know-how to master both modern and time-honored methods of landscaping. You get easy-to-apply guidelines for: soft, flexible, and firm surfaces; paving and timber steps; edge treatment; water and drainage; markers, fencing, and walls; Trellises and pergolas; lighting systems; materials selection; security; environmental safety; much more.

Reciprocal Landscapes - Jane Hutton

2019-09-20

How are the far-away, invisible landscapes where materials come from related to the highly visible, urban landscapes where those same materials are installed? *Reciprocal Landscapes: Stories of Material Movements* traces five everyday landscape construction materials - fertilizer, stone, steel, trees, and wood - from seminal public landscapes in New York City, back to where they came from. Drawing from

archival documents, photographs, and field trips, the author brings these two separate landscapes - the material's source and the urban site where the material ended up - together, exploring themes of unequal ecological exchange, labor, and material flows. Each chapter follows a single material's movement: guano from Peru that landed in Central Park in the 1860s, granite from Maine that paved Broadway in the 1890s, structural steel from Pittsburgh that restructured Riverside Park in the 1930s, London plane street trees grown on Rikers Island by incarcerated workers that were planted on Seventh Avenue north of Central Park in the 1950s, and the popular tropical hardwood, ipe, from northern Brazil installed in the High Line in the 2000s. *Reciprocal Landscapes: Stories of Material Movements* considers the social, political, and ecological entanglements of material practice, challenging readers to think of materials not as inert products but as continuous with land and the

people that shape them, and to reimagine forms of construction in solidarity with people, other species, and landscapes elsewhere.

Sustainable Landscape Management - Ann Marie VanDerZanden 2010-12-21

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.

Landscape Architect's Pocket Book - Siobhan Vernon 2013-04-17

An indispensable tool for all landscape architects, this time-saving guide answers the most frequently asked questions in one pocket-sized volume. It is a concise, easy-to-read reference that gives instant access to a wide range of information needed on a daily basis,

both out on site and in the office. Covering all the major topics, including hard landscaping, soft landscaping as well as planning and legislation, the pocket book also includes a handy glossary of important terms, useful calculations and helpful contacts. Not only an essential tool for everyday queries on British standards and procedures, this is a first point of reference for those seeking more extensive, supplementary sources of information, including websites and further publications. This new edition incorporates updates and revisions from key planning and environmental legislation, guidelines and national standards.

Landscape Construction - David Sauter
2010-04-09

Landscape Construction, 3rd edition, will help your students understand the process of construction and implementation of a multitude of exterior hardscape construction projects. This book begins with the preparation for construction and follows through to the

installation of the final elements of the landscape project. Your students will appreciate the detailed discussions about site preparation, grading and drainage, utilities and irrigation, retaining wall construction, paving, exterior carpentry and fencing and free-standing walls. Such amenities as pools, ponds, and edging are also discussed in detail. All instructions are well supported by photos and illustrations. Each section contains thorough installation information for most of the contemporary materials used in today's landscapes. David Sauter has provided your students with expert perspective on materials and techniques, as well as easy-to-follow instructions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Metropolitan Landscapes - Antonella Contin
2021-08-24

This edited volume covers many aspects of the Metropolitan Landscapes. Solutions are needed

to meet the demand of the citizens of a renewed metropolitan region landscape. It opens up discussions about possible toolkits for strategic actions based on understanding the territory from geographical, urban, architectural, economic, environmental, and public policy perspectives. This book intends to promote the Metropolitan dwelling quality, ensuring human well-being proposing a discussion on the resilient articulation of the interface space among the city's infrastructure, agriculture, and nature. This book results from the Symposium: Metropolitan Landscapes that MSLab of the Politecnico di Milano and ETSA (Sevilla) organized at the IALE 2019 Conference (Milan, July 2019) to manage radical territory transformation with a strategic vision. The widespread growth of urban areas indicates the importance of building resilient sustainable cities capable of minimizing climate-change impact production. The Symposium aimed to discuss the Urban Metabolism approach

considering the combination of Landscapes set in a single Metropolitan Ecosystem. Accordingly, new design strategies of transformation, replacement or maintenance can compose Urban-Rural Linkage patterns and a decalage of different landscape contexts. Ecological interest in environmental sustainability, compatibility, and resilience is not tied exclusively to the balance between production and energy consumption. Thus, it is the integration over time and at several scales of the urban and rural landscapes and their inhabitants that nourish the Metropolitan Bioregion. Moreover, the Metropolitan Landscape Book's research hypothesis is the need for a Glossary, strengthening the basis of understanding Metropolitan Landscape's complexity. This book's topic is particularly relevant to Landscape Urbanism, Architecture, Urban disciplines Scholars, Students and Practitioners who want to be connected in a significant way with Metropolitan Discipline's research field.