

Architecture Of The Indian Desert

Architecture of the Indian DesertAadi CentreArchitecture of the Indian DesertIndia Research Press

Our thermal environment is as rich in cultural associations as our visual, acoustic, olfactory, and tactile environments. This book explores the potential for using thermal qualities as an expressive element in building design. Until quite recently, building technology and design has favored high-energy-consuming mechanical methods of neutralizing the thermal environment. It has not responded to the various ways that people use, remember, and care about the thermal environment and how they associate their thermal sense with their other senses. The hearth fire, the sauna, the Roman and Japanese baths, and the Islamic garden are discussed as archetypes of thermal delight about which rituals have developed—reinforcing bonds of affection and ceremony forged in the thermal experience. Not only is thermal symbolism now obsolete but the modern emphasis on central heating systems and air conditioning and hermetically sealed buildings has actually damaged our thermal coping and sensing mechanisms. This book for the solar age could help change all that and open up for us a new dimension of architectural experience. As the cost of energy continues to skyrocket, alternatives to the use of mechanical force must be developed to meet our thermal needs. A major alternative is the use of passive solar energy, and the book will provide those interested in solar design with a reservoir of ideas.

Discusses Indian traditions, culture, religion, media, literature, and arts.

"Social participation in water management and governance recently became a reality in many

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economies and societies. Yet the dimensions in which power regulation, social equity and democracy-building are connected with participation have been only tangentially analyzed for the water sector. Understanding the growing interest in social participation involves appreciating the specificity of the contemporary period within its historic and geographic contexts as well as uncovering larger political, economic and cultural trends of recent decades which frame participatory actions. Within a wide variety of cases presented from around the world, the reader will find critical analyses of participation and an array of political ecological processes that influence water governance. Sixteen chapters from a diverse group of scholars and practitioners examine water rights definition, hydropower dam construction, urban river renewal, irrigation organizations, water development NGOs, river basin management, water policy implementation and judicial decision-making in water conflicts. Yet there are commonalities in participatory experiences across this spectrum of water issues. The book's five sections highlight key dimensions of contemporary water management that influence, and in turn are influenced by, social participation. These sections are: participation and indigenous water governance; participation and the dynamics of gender in water management; participation and river basin governance; participation and implementation of water management and participation and the politics of water governance."--Back cover.

"Discusses the emergence of socio-historical identities in the Thar Desert with the mobility of its inhabitants"--

The Routledge Handbook on Historic Urban Landscapes in the Asia-Pacific sheds light onto the balancing act of urban heritage management, focusing specifically on the Asia-Pacific regions in which this challenge is imminent and in need of effective solutions. Urban heritage,

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while being threatened amid myriad forces of global and ecological change, provides a vital social, cultural, and economic asset for regeneration and sustenance of liveability of inhabited urban areas worldwide. This six-part volume takes a critical look at the concept of Historic Urban Landscapes, the approach that UNESCO promotes to achieve holistic management of urban heritage, through the lens of issues, prospects, and experiences of urban regeneration of the selected geo-cultural context. It further discusses the difficult task that heritage managers encounter in conceptualizing, mapping, curating, and sustaining the plurality, poetics, and politics of urban heritage of the regions in question. The connective thesis that weaves the chapters in this volume together reinforces for readers that the management of urban heritage considers cities as dynamic entities, palimpsests of historical memories, collages of social diversity, territories of contested identities, and sites for sustainable liveability. Throughout this edited collection, chapters argue for recognizing the totality of the eco-cultural urban fabric, embracing change, building social cohesion, and initiating strategic socio-economic progress in the conservation of Historic Urban Landscapes. Containing thirty-seven contributions written by leading regional experts, and illustrated with over 200 black and white images and tables, this volume provides a much-needed resource on Historic Urban Landscapes for students, scholars, and researchers.

This book includes papers presented at the 6th Arte-Polis International Conference. The theme of the conference was “Imagining Experiences: Creative Tourism and the Making of Place”, and the book brings together studies based on lessons-learned, research and critical reviews related to creative tourism and reflections on placemaking. Covering a broad range of topics, including cultural and experiential perceptions of landscape, sustainable design, urban and

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rural planning, traditional and vernacular environment, public realm, thematic tourism, as well as heritage preservation and management, it discusses how issues of tourism shape our understanding of and discourse on architecture and landscapes. The book serves as an invitation to more participatory and polyphonic dialogues in the field of architecture, art and planning.

This guidebook introduces the architecture of the Indian subcontinent including Bangladesh in great detail, revealing a great architectural culture that is richly different from that in Japan, Europe, and America. It gives the armchair traveler a visual feast with a large number of photographs, which will transport the reader to the site without having to actually travel to these magnificent but far-flung monuments. Indian architecture through the ages is included, from ancient times to the present day, along with Islamic architecture and Colonial style architecture during the British rule. Important buildings are illustrated with many photographs of the exteriors and interiors.

Here, at last, is the massively updated and augmented second edition of this landmark encyclopedia. It contains approximately 1000 entries dealing in depth with the history of the scientific, technological and medical accomplishments of cultures outside of the United States and Europe. The entries consist of fully updated articles together with hundreds of entirely new topics. This unique reference work includes intercultural articles on broad topics such as mathematics and astronomy as well as thoughtful philosophical articles on concepts and ideas related to the study of non-Western Science, such as rationality, objectivity, and method. You'll also find material on religion and science, East and West, and magic and science. For millennia, people of all cultures have decorated the surfaces of their domestic, religious,

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and public buildings. Earthen architecture in particular has been, and continues to be, a common ground for surface decoration such as paintings, sculpted bas-relief, and ornamental plasterwork. This volume explores the complex issues associated with preserving these surfaces. Case studies from Asia, Europe, Africa, the Middle East, and the Americas are presented. The publication is the result of a colloquium held in 2004 at Mesa Verde National Park, Colorado, co-organized by the Getty Conservation Institute (GCI) and the National Park Service (NPS). The meeting brought together fifty-five conservators, cultural resource managers, materials scientists, engineers, architects, archaeologists, anthropologists, and artists from eleven countries. Divided into four themes--Archaeological Sites, Museum Practice, Historic Buildings, and Living Traditions--the papers examine the conservation of decorated surfaces on earthen architecture within these different contexts.

Comprises articles on the life and work of Satya Prakash, b. 1914, Indologist, and papers, most on the history and culture of Rajasthan, India.

The book presents geomorphological studies of the major river basins – the Indus, Ganga and Brahmaputra and their tributaries. Besides major basins, the book explores peninsular rivers and other rivers state-by-state. All types of rivers, i.e. snow-fed, rain-fed and groundwater-fed rivers are explained together in geological framework. Rivers are lifeline and understanding of the rivers, their dynamics, science and socio-economic aspect is very important. However, different sources provide different data base for rivers. But a book which explains all major rivers of a country at a single place was not yet available. This book is the first book of its kind in the world which provides expert opinion on all major rivers of a country like India. This book complements works in these areas for the last two to three decades on major rivers of India by

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eminent professors and scientists from different universities, IITs and Indian research institutions. The information presented in the book would appeal to a wider readership from students, teachers to researchers and planners engaged in developmental work and also to common people of the society concerned with awareness about rivers.

Provides a history of building with earth in the modern era, focusing on projects constructed in the last few decades that use rammed earth, mud brick, compressed earth, cob, and several other techniques made more relevant than ever by ecological and economic imperatives.

Features over 40 projects.

This text provides lecturers with a resource to teach interior design from an inclusive perspective, acknowledging the contributions of all world cultures, rather than just western European traditions.

This book examines Indian architecture in the context of the fight for and attainment of Independence. It traces the patterns of architecture since the founding of the Indian National Congress in the 1880s, exploring the impact of political ideology on the built environment. The authors provide the antecedents as well an idea of the impact of architectural work in newly independent India on subsequent work.

Studies on architecture in South Asia continue to ignore women in canonical histories of the discipline. This book attempts to recover the stories of the women architects whose careers nearly parallel the development of modernism in

colonial and postcolonial India. Writing their experiences into the narrative of mainstream architectural history within the challenge of non-existent archives, it sheds light on seven pioneering women who broke male bastions to go beyond the traditional confines of the era from the 1940s onwards. The author also examines 28 contemporary practices to demonstrate the ways in which architectural modernism in India was shaped by the contribution of women. The book uses a format that weaves together social, professional and biographical factors into a productive account; pluralizes various concepts of design; and redefines the idea of 'work' of women through a greater range of activities, including pedagogy, mentoring and activism. Alluding to challenges faced by women, the study celebrates practices in diverse regional settings even as the designers move in transnational contexts in an increasingly globalizing India. Extensively illustrated, featuring drawings and photographs, this book will be a milestone in the modernist narrative of South Asia and will be of interest to scholars and researchers of architecture, gender studies, modern Indian history and sociology.

This is the definitive survey of Islamic architecture. Working from a social, rather than a technical perspective, Hillenbrand shows how the buildings fulfilled their intended functions within the community. Lavishly illustrated.

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This book chronicles the florescence of architecture in the Arabian Gulf after the expulsion of the Portuguese in the early 1600's. It demonstrates how the power vacuum created by the collapse of Portuguese control over the trade routes in the Indian Ocean encouraged a growth in fortified architecture, especially in Oman, that radiated out to the surrounding region and was then slowly replaced by new patterns in domestic and public architecture and town planning throughout the Gulf as the trade lines were secured and the individual countries took the first steps towards the formation of today's modern nation-states. The book documents the buildings and crafts of this era and analyses them within the framework of the political, economic, and social information available through primary sources from the period in a way that is both intelligent and accessible. It considers the settlements as part of a larger-connected network of cities, towns and villages and focuses both on how the buildings provided innovative solutions

to the demanding climate and yet incorporated new decorative and functional ideas. Topics are extensively and richly illustrated with colored photographs of the buildings as they are now, black and white and color historic photographs from archival and museum collections, line drawings, and computer-generated reconstructions. The book is therefore attractive to a number of audiences, including those who live in or travel to the Gulf as well as people with an interest in Arab and Islamic design, culture and society, vernacular architecture, and post-colonial approaches to colonial history.

The modern southwestern cities of Phoenix, Tucson, Las Vegas, Albuquerque, and El Paso occupy lands that once supported rich desert ecosystems. Typical development activities often resulted in scraping these desert lands of an ancient living landscape, to be replaced with one that is human-made and dependent on a large consumption of energy and natural resources. *Design with the Desert: Conservation and Sustainable Development* explores the natural and built environment of the American Southwest and introduces development tools for shaping the future of the region in a more sustainable way. *Explore the Desert Landscape and Ecology* This transdisciplinary collaboration draws on insights from leading authorities in their fields, spanning science, ecology, planning, landscape development, architecture, and urban design. Organized into five

parts, the book begins by introducing the physical aspects of the desert realm: the land, geology, water, and climate. The second part deals with the "living" and ecological aspects, from plants and animals to ecosystems. The third part, on planning in the desert, covers the ecological and social issues surrounding water, natural resource planning, and community development. Bring the Desert into the City The fourth part looks at how to bring nature into the built environment through the use of native plants, the creation of habitats for nature in urban settings, and the design of buildings, communities, and projects that create life. The final part of the book focuses on urban sustainability and how to design urban systems that provide a secure future for community development. Topics include water security, sustainable building practices, and bold architecture and community designs. Design Solutions That Work with the Local Environment This book will inspire discussion and contemplation for anyone interested in desert development, from developers and environmentalists to planners, community leaders, and those who live in desert regions. Throughout this volume, the contributors present solutions to help promote ecological balance between nature and the built environment in the American Southwest—and offer valuable insights for other ecologically fragile regions around the world.

Reproduction of the original: History of Architecture by A.D.F Hamlin

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A poetic collection of photography exploring the duality and stark beauty of the Indian desert. A beautiful book that presents nearly four centuries of artistic creation from one of the largest former princely states in India, the kingdom of Marwar-Jodhpur in southwestern Rajasthan? Peacock in the Desert traces the evolution of royal identity in the kingdom of Marwar-Jodhpur in southwestern Rajasthan from the 17th century to the establishment of independence after 1947, presenting the area as a microcosm of India's extraordinarily vibrant culture. An international team of contributors has contextualized these regional narratives in relation to external--and even global--forces. The book thus offers a new perspective on the acquisition and commissioning of objects through patronage, diplomacy, matrimonial alliances, trade, and conquest. It sheds fresh light on the influential role of women at the royal courts and examines monarchies as lenses onto cross-cultural relationships, the unrecognized roles of groups marginalized in earlier accounts, cultural heterodoxy, and large-scale multicultural exchange. Exploring these webs of connection, Peacock in the Desert makes a transformative contribution to scholarship. Its multidisciplinary approach to artistic and cultural exchange offers pathbreaking insights, adding crucial chapters to the story of India's royal visual splendor.

This book titled "Housing for All: Design, Construction and Management" by A.K. Jain is a comprehensive assessment of the housing situation in India which not only traces the path taken by (governments so far but also outlines a roadmap for the future. The book begins with an overview of the housing scenario in India. It discusses various housing programmes and draws a distinction between affordable housing and adequate housing. The book also draws particular attention to housing issues of special groups such as the elderly, disabled, homeless,

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migrant and transit workers, students and singlewomen. There is also a discussion on the issue of social and physical infrastructure. The book notes that housing units alone do not constitute housing but infrastructure plays a critical role in the occupancy of housing. The question of reducing the cost of housing has been vexatious for long. Jain deals with this issue in detail and suggests various low-cost technologies and house building systems for making housing more affordable. Another issue is that of rental housing. Jain suggests that giving a boost to rental housing through a slew of measures can go a long way in making housing more accessible and bring vacant housing into the market.

This personal narrative about life in a remote desert region of Western India tells of how love of place and love of person find their equilibrium in a world far removed from modernity. Yet this small, distant land of kingship and pastoral life is rapidly being eroded by the new India of commerce and industrialization. The author describes how an ancient society is transformed by the culture of consumption where the lyrical beauty of balance, exchange and loyalty is translated into a single market economy. The people and places of post-Partition Kacch, where even the land and value systems of a lately independent India now appear in a nostalgic light, are described in detail. This is a record of private emotion and physical terrain, of traditions and of profound social practice.

Thirty years' research and first-hand knowledge of the area have enabled the author to trace the cultural contacts which have contributed to the rich mosaic of sculpture, temples, mosques, and painting that have gone towards the creation of one of the great civilizations of the world. Constancy permits the evolution of types and characteristics to be identified, even in widely spread locations. It helps trace the origins of structures, despite later modifications. And

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change allows one to trace the effects of difference in environment, fashion, cultural ideas and economic influences. Change and constancy operate together, although one may or other may dominate at a particular time and place. In Vernacular Buildings Allen Noble extends the global survey contained in his earlier highly successful Traditional Buildings, to cover vernacular buildings and dwellings around the world. In a truly comprehensive account, he ranges from the fazenda of the pioneer Brazilian settlers, the Masai dwellings of Tanzania and the gothic houses of Shanghai, to Virginia Hall and Parlor houses, the thatched dwellings of the Eifel region of Germany and the three -decker houses of New York. Acknowledging the value of archival research the author is also firmly convinced of the importance of field observation and the book is extensively illustrated with photographs from his own personal collection. With a comprehensive bibliography, and incorporating new material from cultural geographers, historians, folklorists and anthropologists, Vernacular Buildings is a unique survey that will be welcomed by specialists and enthusiasts alike.

Jaipur, the glorious Pink City of India, sets many a hearts aflutter with visions of grandeur, valour, romance and beauty. This heritage city's inherent historic charm has always been a major source of attraction. Travellers, poets and philosophers have lavished praise on it, and perhaps no other place is imbued with the richness of ritual and ceremony across the country, as Jaipur is. Among its numerous architectural wonders, the city's Jantar Mantar (observatory) and Amber Fort have been included in United Nations Educational, Scientific and Cultural Organization's list of world heritage sites. The book elaborates on the lesser known aspects that have contributed to its coveted status of a heritage city. It also offers a glimpse into the lives of people, who have made a difference to this city through their contributions and have

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aided in making this wonderful city what it is today. The city is an integral element on the itinerary of any global traveller and a worthy venue for a 'destination wedding' in one of its numerous forts or palaces. Also in focus is Jaipur's everevolving image as a new economic hub and a well-equipped modern metropolis. In this well-researched and meticulously documented book, the author presents a comprehensive picture of the city, bringing to light many hitherto unexplored facts that will interest those with a penchant for urban histories, their origin and their evolution. The book has been abundantly illustrated with more than 500 rare, coloured photographs and paintings, and 154 unseen black and white photographs and illustrations, to capture the imagination of a discerning reader.

In this rapidly globalizing world, any investigation of architecture inevitably leads to considerations of regionalism. But despite its omnipresence in contemporary practice and theory, architectural regionalism remains a fluid concept, its historical development and current influence largely undocumented. This comprehensive reader brings together over 40 key essays illustrating the full range of ideas embodied by the term. Authored by important critics, historians, and architects such as Kenneth Frampton, Lewis Mumford, Sigfried Giedion, and Alan Colquhoun, *Architectural Regionalism* represents the history of regionalist thinking in architecture from the early twentieth century to today.

An architectural biography of Jaipur, and a concise history of Indian architectural theory over the last 300 years.

Successful recovery following a disaster depends upon transcending the disciplinary

divides of architecture, engineering, and planning and emphasizing the importance of community perspectives in the post-disaster reconstruction process. Effective results in community recovery mandate that we holistically examine the complex interrelationship between physical and social dimensions. Through a series of case studies, *Post-Disaster Reconstruction and Change: Communities' Perspectives* explores community viewpoints on post-disaster aid provided by external agencies and demonstrates how equity and effectiveness are affected by community social organization, power structures, and leadership capacities. The book further focuses on how external aid in turn affects community livelihoods, cultures, and social organizations. Each chapter serves as a real-world case study based on several months of ethnographic fieldwork conducted in India, Nicaragua, Indonesia, Sri Lanka, and Argentina. Post-disaster community recovery depends on informed decisions that build on lessons learned from past experiences. This book shows how different communities have coped with and responded to various external interventions. Focusing on housing reconstruction and the restoration of livelihood, the authors demonstrate that changes in settlement location, morphology, housing materials, and design produce multiple cascading consequences for the inhabitants of reconstructed settlements. Ultimately, the book establishes the importance of integrating community perspectives in policies and programs for sustainable post-disaster reconstruction—enabling greater resiliency as well as future disaster risk reduction.

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