

Design Criteria For Mosques And Islamic Centers

The British Mosque Sacred Buildings Form, Space and Design Journal of the Urban Planning and Development Division Deconstructing the American Mosque Rethinking the Mosque In the Modern Muslim Society Metric Handbook Worship Space Acoustics Documentary studies on mosque architecture Proceedings of the Symposium on Mosque Architecture The Contemporary Mosque Urban Form in the Arab World Invited articles and non-refereed papers America's Religious Architecture Journal The architectural design of mosques The Journal of the Acoustical Society of America Third World Planning Review Architecture Sourcebook دجاسم لآ ةرامع ةودن ثوح ب ل ج س The Icon Project EAR. Building Type Basics for Places of Worship Design Criteria for Mosques and Islamic Centres Sultans and Mosques Design Criteria for Mosques and Islamic Centers Making Muslim Space in North America and Europe Design Criteria for Mosques and Islamic Centres The Architectural Representation of Islam Mimar Sinan The Imperatives of Urban and Regional Planning The environmental control in mosque architecture The Cambridge Companion to American Islam Modern Mosques in Malaysia The Mosques of Egypt Constructing Architecture 13th International Conference on Theory and Application of Fuzzy Systems and Soft Computing — ICAFS-2018 Architecture of the Contemporary Mosque The Mosque The Architects' Handbook

The British Mosque

This book presents the proceedings of the 13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS 2018), held in Warsaw, Poland on August 27–28, 2018. It includes contributions from diverse areas of soft computing such as uncertain computation, Z-information processing, neuro-fuzzy approaches, evolutionary computing and others. The topics of the papers include theory of uncertainty computation; theory and application of soft computing; decision theory with imperfect information; neuro-fuzzy technology; image processing with soft computing; intelligent control; machine learning; fuzzy logic in data analytics and data mining; evolutionary computing; chaotic systems; soft computing in business, economics and finance; fuzzy logic and soft computing in the earth sciences; fuzzy logic and soft computing in engineering; soft computing in medicine, biomedical engineering and the pharmaceutical sciences; and probabilistic and statistical reasoning in the social and educational sciences. The book covers new ideas from theoretical and practical perspectives in economics, business, industry, education, medicine, the earth sciences and other fields. In addition to promoting the development and application of soft computing methods in various real-life fields, it offers a useful guide for academics, practitioners, and graduates in fuzzy logic and soft computing fields.

Sacred Buildings

Profiling 5,261 active dealers, the new edition of this unique reference tool gives key facts about dealers in used and antiquarian books, as well as specialty dealers who cover subjects in depth. Each entry not only provides name, address, phone, fax, e-mail, and other basic information, but also gives up to 16 additional details if reported by dealers -- including size and composition of stock, discounts to the trade, electronic search networks used, catalogs issued, services provided, professional memberships, etc. Three detailed indexes -- Subject Index, Store Name Index, and Owner and Manager Index -- provide easy access to all information in the main entries.

Form, Space and Design

Focusing on the private and public use of space, this volume explores the religious life of the new Muslim communities in North America and Europe. Unlike most studies of immigrant groups, these essays concentrate on cultural practices and expressions of everyday life rather than on the political issues that dominate today's headlines. The authors emphasize the cultural strength and creativity of communities that draw upon Islamic symbols and practices to define "Muslim space" against the background of a non-Muslim environment. The range of perspectives is broad, encompassing middle-class professionals, mosque congregations, factory workers in France and the north of England, itinerant African traders, and prison inmates in New York. The truism that "Islam is a religion of the word" takes on concrete meaning as these disparate communities find ways to elaborate word-centered ritual and to have the visual and aural presence of sacred words in the spaces they inhabit. The volume includes 46 black-and-white photographs that illustrate Muslim populations in Edmonton, Philadelphia, the Green Haven Correction Facility, Manhattan, Marseilles, Berlin, and London, among other places. The focus on space directs attention to the new kinds of boundaries and consciousness that exist not only for these Muslim populations, but for people from all backgrounds in today's ever more integrated world.

Journal of the Urban Planning and Development Division

Deconstructing the American Mosque

Rethinking the Mosque In the Modern Muslim Society

Metric Handbook

Publisher Description

Worship Space Acoustics

Documentary studies on mosque architecture

Proceedings of the Symposium on Mosque Architecture

The Contemporary Mosque

Urban Form in the Arab World

This richly illustrated book introduces readers, through a thoughtful critical analysis, to a unique blend selected modern mosques in Malaysia.

Invited articles and non-refereed papers

The Icon Project argues that the transnational capitalist class mobilizes two forms of iconic architecture - unique icons recognized as works of art, notably designed by global starchitects (such as Frank Gehry and Zaha Hadid); and typical icons copying elements of unique icons - to promote the same ideological message: the culture-ideology of consumerism.

America's Religious Architecture

This book presents the first overview of Muslim architecture in Britain, from the earliest examples in the late 19th century, to mosques being built today. Key architectural stages are identified and explained alongside the social history of Muslim settlement and growth. The analysis focuses on the way in which the mosque as a new cultural and architectural form has benefitted into the existing urban fabric of Britain's towns and cities, and how this new building type has then impacted its urban landscape, socially, culturally and architecturally. The British Mosque is an architectural as well as a social history,

and describes the evolution of Britain's Muslim communities through the buildings they have built. By presenting this architectural narrative for the first time, the book opens up a new field of British Islamic Architecture. The architectural story charts a course from the earliest mosques formed through the conversion of houses, to other large scale conversions through to purpose built mosques and with these the emergence of an Islamic architectural expression in Britain. As the mosque is not solely considered in terms of its architectural style, but also from its social history and cultural meaning, this book provides an observation into the character of British Muslim life and practice and how these have been embodied through its buildings. The future of Islamic architecture in Britain is also considered, and how this will be affected by the growing cultural and social diversification of Britain's Muslim communities.

Journal

The architectural design of mosques

This book studies the principles of urban spatial organization of historic cities. It can be considered a guide to design, presenting qualitative criteria to satisfy practical needs. The subject is explored through interconnected chapters, each addressing an important aspect of form-space and design values, knowledge and our present problems. In this book the interpretation is artistic and socio-cultural. Discussion is not concentrated on singular urban space but on interrelated spaces and elements across the city, and complexes. Considering the comparative aspects of study, the reader will notice that despite cultural differences, there is a common understanding in artistic creativity and sensibility in the presented examples.

The Journal of the Acoustical Society of America

The design principles necessary to create functional and dynamic contemporary mosques can be hard to grasp for those unfamiliar with the Islamic faith. 'Design Criteria for Mosques and Islamic Centers' provides an easy-to-use and practical set of guidelines for mosque design, illustrated with 300 line drawings. Case studies of urban mosques in New York, Washington, Boston, and London and Birmingham amongst others, demonstrate how mosques and Islamic centers have evolved to integrate into the urban scenario. The book also compares tenets from Western and Eastern religious and secular philosophies and discusses their relation to architectural creation, place-making, meaning, and identity. The book shows how mosques fulfill multiple faith-based and social roles through their design; it provides a wide-ranging, basic understanding of Islamic liturgical conventions and secular functions to enable architects, designers, and community advocates to work with confidence. 'Design Criteria for Mosques and Islamic Centers' is the first dedicated design guide for

mosques and Islamic centers available. • Features case studies from the USA, UK, and Europe • Explains fundamental principles to make it easy to create viable design solutions for these exacting buildings that fulfill a range of social and religious roles.

Third World Planning Review

* Take a look at the dedicated microsite for free sample content - architecturalpress.com/the-metric-handbook * Originally devised as a guide for converting from imperial to metric measurements, 'The Metric Handbook' has since been totally transformed into the major handbook of planning and design data for architects. This new edition has been updated to account of the most recent changes to regulation and practice - in particular the increasing emphasis on environmental legislation - to meet the needs of the modern building design professional. The Metric Handbook deals with all the principal building types from airports, factories and warehouses, offices shops and hospitals, to schools, religious buildings and libraries. For each type the book gives the basic design requirements and all the principal dimensional data, as well as succinct guidance on how to use the information and what regulations the designer may need to be aware of. As well as buildings the Metric Handbook deals with broader aspects of design such as materials, acoustics and lighting, and general design data on human dimensions and space requirements. The Metric Handbook is a unique authoritative reference for solving everyday planning problems. It has sold well over 100,000 copies worldwide to successive generations of architects and designers - this is a book that truly belongs on every design office desk and drawing board.

Architecture Sourcebook

From the Moorish synagogue in small Texas town, to the New England meetinghouse nestled in the palm trees of Hawaii, this comprehensive historical survey of America's religious architecture celebrates the country's ethnic and spiritual diversity through the magnificent breadth of these community landmarks. The first comprehensive architectural and cultural history of its kind, the book features 500 places of worship nationwide, many listed on the National Register of Historic Places. Includes over 300 black-and-white photographs and foreword by Bill Moyers, creator of the PBS "Genesis" series.

دجاسم لآ ةرامع ةودن شوحب لآس

Now in its second edition: the trailblazing introduction and textbook on construction includes a new section on translucent materials and an article on the use of glass.

The Icon Project

EAR.

Worship Space Acoustics is a unique guide to the design, construction, and use of religious facilities for optimum acoustics. The book is divided into two parts: Part 1 discusses methods and techniques of room optimization – how the acoustics of large and small spaces are designed, implemented, and adjusted, and how acoustical privacy is attained; noise and its control as well as sound reinforcement and numerical and physical modeling techniques. Part 2 provides the architect, student, and lay-person a review of the characteristics of the religious services pertinent to various beliefs and how these are provided for in the acoustic design of spaces in synagogues, churches, and mosques. Key Features • Covers the design, construction, and use of religious facilities for optimum acoustics • Presents the historical background to existing practice, problems, and solutions, to deepen understanding for those involved in design, construction and use • Illustrates both the similarities and differences between facilities for different religious groups • Offers a unique reference for those who teach and study, both in architecture and in religious education

Building Type Basics for Places of Worship

The building of religious structures represents a rare opportunity for the architect to concentrate on the creation of volume, space, and form. Sacred architecture is far less determined than other building tasks by functional requirements, norms, and standards. As a rule, it is free to unfold as pure architecture. Thus in design terms this building task offers enormous freedoms to the architect. At the same time, however, the special atmospherics of sacred spaces call, on the part of the architect, for a highly sensitive treatment of religion and the relevant cultural and architectural traditions. In a systematic section, this volume introduces the design, technical, and planning fundamentals of building churches, synagogues, and mosques. In its project section, it also presents about seventy realized structures from the last three decades. Drawing upon his in-depth knowledge of the subject and his many years of publishing experience, the author offers a valuable analysis of the conceptual and formal aspects that combine to create the religious impact of spaces (e.g., the ground plan, the shapes of the spaces, the incidence of light, and materiality).

Design Criteria for Mosques and Islamic Centres

Sultans and Mosques

This book is comprised of articles and papers that have come about after years of academic and applied research endeavors of the practitioners and academicians in the field of urban and regional development planning. Most of these articles have already been presented and deliberated in national and international conferences held in different parts of the world, namely: Indianapolis, Newcastle upon Tyne, Rome, Istanbul, Cairo, Alexandria, Vienna, Stockholm, Jeddah, Riyadh, Jubail, Islamabad, Penang, and Bandung. The concepts and case studies described in this book bring home the fact that the world is undergoing a gyrational transition. Not only are developed and developing countries getting influenced by each other and transforming due to a process of circular causation, but each of the two sets of countries are also undergoing a simultaneous internal transformation due to the differential infusion of technology and indigenous entrepreneurship. As a consequence, highly diversified urban systems are getting integrated interactively, leading to the formation of a global village and achievement of a unity in diversity!

Design Criteria for Mosques and islamic Centers

Making Muslim Space in North America and Europe

Study of Dutch mosque designs that shows that current designs do not oppose Dutch society but those versions of Islam they hold to be false.

Design Criteria for Mosques and Islamic Centres

The Architectural Representation of Islam

Less than ten years after the death of the Prophet Muhammad, the new religion of Islam arrived in Egypt with the army of Amr ibn al-As in AD 639. Amr immediately established his capital at al-Fustat, just south of modern Cairo, and there he built Africa's first mosque, one still in regular use today. Since then, governors, caliphs, sultans, amirs, beys, pashas, among others, have built mosques, madrasas, and mausoleums throughout Egypt in a changing sequence of Fatimid, Ayyubid, Mamluk, Ottoman, and modern styles. In this fully color-illustrated, large-format volume, a leading historian of Islamic art and culture celebrates the great variety of Egypt's mosques and related religious buildings, from the early congregational mosques, through the medieval mausoleum-madrasas, to the neighborhood mosques of the Ottoman and modern periods. With outstanding architectural photography and authoritative analytical texts, this book will be valued as the finest on the subject by scholars and general readers alike. Covers more than 80 of the country's most historic mosques, with more than

500 color photographs, in 400 pages.

Mimar Sinan

The Imperatives of Urban and Regional Planning

The environmental control in mosque architecture

This book is a comprehensive introduction to the past and present of American Muslim communities. Chapters discuss demographics, political participation, media, cultural and literary production, conversion, religious practice, education, mosque building, interfaith dialogue, and marriage and family, as well as American Muslim thought and Sufi communities. No comparable volume exists to date.

The Cambridge Companion to American Islam

The Architects' Handbook provides a comprehensive range of visual and technical information covering the great majority of building types likely to be encountered by architects, designers, building surveyors and others involved in the construction industry. It is organised by building type and concentrates very much on practical examples. Including over 300 case studies, the Handbook is organised by building type and concentrates very much on practical examples. It includes:

- a brief introduction to the key design considerations for each building type
- numerous plans, sections and elevations for the building examples
- references to key technical standards and design guidance
- a comprehensive bibliography for most building types

The book also includes sections on designing for accessibility, drawing practice, and metric and imperial conversion tables. To browse sample pages please see <http://www.blackwellpublishing.com/architectsdata>

Modern Mosques in Malaysia

A unique appraisal of the architectural developments of the contemporary mosque.

The Mosques of Egypt

"This text will be the classic work in the field. It will be extremely useful for general Islamic studies, for studies of religion in America, and for the study of Islam in America." —Aminah Beverly McCloud, Associate Professor of Islamic Studies, DePaul University, Chicago From the avant-garde design of the Islamic Cultural Center in New York City to the simplicity of the Dar al-Islam Mosque in Abiquiu, New Mexico, the American mosque takes many forms of visual and architectural expression. The absence of a single, authoritative model and the plurality of design nuances reflect the heterogeneity of the American Muslim community itself, which embodies a whole spectrum of ethnic origins, traditions, and religious practices. In this book, Akel Ismail Kahera explores the history and theory of Muslim religious aesthetics in the United States since 1950. Using a notion of deconstruction based on the concepts of "jamal" (beauty), "subject," and "object" found in the writings of Ibn Arabi (d. 1240), he interprets the forms and meanings of several American mosques from across the country. His analysis contributes to three debates within the formulation of a Muslim aesthetics in North America—first, over the meaning, purpose, and function of visual religious expression; second, over the spatial and visual affinities between American and non-American mosques, including the Prophet's mosque at Madinah, Arabia; and third, over the relevance of culture, place, and identity to the making of contemporary religious expression in North America.

Constructing Architecture

"Innocent houses of worship or bulwarks of fundamentalism? We all have our own ideas about mosques, and many of those ideas go beyond the domain of architecture. In Europe, mosques are a central issue in the debates about the integration of Muslims and the potential dangers of Islam. In recent years, such debates have often edged out serious architectural discussion of European mosques, and the domes and minarets of traditional mosque architecture have come to symbolize this entire field of controversy." "The aim of this book is to bring greater depth and nuance to the debate about mosques. Amongst others politician Frits Bolkestein, architect Wilfried van Winden, sociologist Willem Schinkel, theologian/philosopher Tariq Ramadan, anthropologist Eric Roose and Ole Bouman, director of the Netherlands Architecture Institute, share their interdisciplinary perspectives on the emergence of this new architectural typology and explain its narrow and broad social impact. With a visual presentation of the historical and general features of the mosque (Mosguide), as well as three intriguing pictorial essays and a range of politically and socially informed essays and opinion pieces, Erkocuen Budac rethink the meaning of mosques in the Western European context. Recent mosque designs serve to illustrate how rewarding this approach can be - in social, functional and architectural terms." --Book Jacket.

13th International Conference on Theory and Application of Fuzzy Systems and Soft Computing — ICAFS-2018

The mosque architecture of the Independent Sultanate period (from the 14th to the 16th centuries) represents the most

important element of the Islamic architecture of Bengal. In this book Perween Hasan demonstrates that the distinctive style of the region drew its inspiration from the indigenous vernacular architecture of Bengal, which was also a source for the Buddhist/Hindu temple architecture of the region. She illustrates with photographs and floor plans how the popularity of the style is rooted in the geography, ecology and culture of the area. -- Dust Jacket.

Architecture of the Contemporary Mosque

This survey of the contemporary scene presents projects ranging from buildings commissioned by wealthy private individuals and local Muslim communities to imposing State Mosques serving as symbols of national prestige. Mosques with strikingly modern designs for which the latest materials and construction techniques have been used contrast with examples in regional architectural styles - notably in Southeast Asia and West Africa - using traditional materials.

The Mosque

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