Inquiry By Design By John Zeisel

Assessing Urban Design is a resource to better understand how people recognize the physical environments that surround them. Touching on issues of urban design, planning, architecture, historic preservation, and tourism, Richard W. Berman combines theoretical essays and empirical research to explore waterfront sites in Philadelphia, Pennsylvania and Yokohama, Japan. Berman's research consists of photo surveys and interviews conducted on the waterfronts of the two cities. His findings are useful in deepening our understanding of people's preference in urban design and historic preservation. This book is an important work for scholars and students of architecture, urban planning, historic preservation, and tourism.

Inquiry by DesignEnvironment/behavior/neuroscience in Architecture, Interiors, Landscape, and PlanningW W Norton & Company Incorporated

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AfterTaste: Expanded Practices in Interior Design is an edited volume comprising texts, interviews and portfolios that collectively document new theories and emerging critical practices in the field of interior design. The material is informed by, but not limited to, the annual AfterTaste symposia hosted by Parsons The New School of Design. The book s central argument is that the field of interior design is inadequately served by its historical reliance on taste-making and taste-makers, and, more recently from a set of theoretical concerns derived from architecture; the volume seeks to set an expanded frame by advancing new voices and perspectives in both the theory and practice of interior design, considered as an independent discipline. In 2007, the Department of Architecture, Interior Design and Lighting at Parsons The New School for Design inaugurated an annual international symposium series dedicated to the critical study of the interior. Titled AfterTaste, these yearly symposia offer expansive views of interior studies, highlight emerging areas of research, identify allied practices, make public its under-explored territory, and attract future designers and scholars to the field. Now in its fourth year, AfterTaste has proven to be one of the very few venues internationally for critically exploring interior design. The field of interior design is asymmetrically served by the current literature in the field. Too frequently, the current writing and making in interiors emphasize the ineffable, the biographical, and the social elite, and promote a curiously unsubstantiated notion of connoisseurship as the principal basis for design. Other attempts to construct an intellectual agenda for the study of the interior draw heavily from architectural theory, ignoring the discipline s own specific and autonomous history. AfterTaste, the book, is intended to adjust this imbalance by introducing interior design material that is theoretically and historically situated, technically grounded, demographically inclusive, and aesthetically adventurous.

Discusses the research and theory concerning the physical surroundings that affect people in offices and factories.

50 illustrations.

An analysis of current research and theory about the ways in which cities affect people.

The debate over architecture has been raging for years & shows no signs of abatement. In these entertaining yet serious essays, Clarke traces the origin of the malaise of modern architecture to schools of architecture themselves, both in the United States & France. He is also critical of contemporary artists, & laments the fact that modern art has now lost its connection to architecture. Clarke believes that contemporary architects have alienated the public with hideous buildings & this disaffection will eventually result in the destruction of their profession. He urges renewed recognition of the interdependence of architecture & society, & of the humanities & architecture. This engagingly written work is an important cross-cultural commentary on the state of Western architecture, art & education today. Clarke is professor of Advanced Technical Studies at Southern Illinois University & author of a number of books on architecture & environmental design. Includes an introduction by David Watkin, Head of the Department of History of Art at the University of Cambridge.

There is at the present time a continuing interest in relating the behavioral sciences to design disciplines. Sociologists and social psychologists have been added to faculties of architecture schools, where they off er seminars and participate as programming specialists and design critics in studio courses. Behavioral scientists in many European countries have collaborated with architects and planners in design work undertaken by governmental ministries, and more recently have been participating in the work of private design fi rms. Similar developments are now common in the United States. In this fascinating study of the "ecology of buildings," biologists, anthropologists, sociologists, psychologists, and architects analyze the effect of working and living spaces on human behavior. Focusing on such contemporary social problems as the influence of the physical environment on psychological stress, mental illness, family disorganization, urban violence, and delinquency, the contributors show that we must respect the constraints that the environment and the nature of man impose on human adaptability. The selections in People and Buildings have been written primarily by scientists and designers working in the behavioral mode. The selections within each part have been arranged to provide an ordered argument or exploration of the general topic with which the part as a whole deals. To facilitate the reader's appreciation of the argument, each selection is preceded by a short prefatory statement. In view of the fact that a single article or preface can hardly be representative of the depth of the literature that has developed around an argument, Gutman has included an annotated bibliography, which is keyed to the selections through the use of subheadings. A new introduction by Nathan Glazer has been prepared for this edition.

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Reflections on Architecture, Society and Politics brings together a series of thirteen interview-articles by Graham Cairns in collaboration with some of the most prominent polemic thinkers and critical practitioners from the fields of architecture and the social sciences, including Noam Chomsky, Peggy Deamer, Robert A.M. Stern, Daniel Libeskind and Kenneth Frampton. Each chapter explores the relationship between architecture and socio-political issues through discussion of architectural theories and projects, citing specific issues and themes that have led to, and will shape, the various aspects of the current and future built environment. Ranging from Chomsky's examination of the US–Mexico border as the architecture of oppression to Robert A.M. Stern's defence of projects for the Disney corporation and George W. Bush, this book places politics at the center of issues within contemporary architecture.

Ethnography for Designers teaches architects and designers how to listen actively to the knowledge people have about their own culture. This approach gives structure to values

and qualities. It does this by noting the terms and underlying structure of thought people use to describe aspects of their culture. By responding to underlying cognitive patterns, the architect can both respond to the user and interpret creatively. Thus, ethno-semantic methods can help designers to enhance their professional responsibility to users and, at the same time, to feel fulfilled creatively. This book is a practical guide for those teaching social factors and social research methods to designers and for those using these methods in practice.

Space planning involves much more than sketching a preliminary floor plan. A designer must take a client's programming needs into account and must also consider how other factors such as building codes and environmental factors affect a spatial composition. Space Planning Basics, now in its Third Edition, offers a highly visual, step-by-step approach to developing preliminary floor plans for commercial spaces. The book provides tools for visualizing space and walks the designer through other considerations such as building code requirements and environmental control needs. Specific programming techniques covered include matrices, bubble diagrams, CAD templates, block plans, and more. New to this edition are coverage of the basics of stair design, an essential aspect for planning spaces.

Urban Planning's Philosophical Entanglements explores the long-held idea that urban planning is the link in moving from knowledge to action. Observing that the knowledge domain of the planning profession is constantly expanding, the approach is a deep philosophical analysis of what is the quality and character of understanding that urban planners need for expert engagement in urban planning episodes. This book philosophically analyses the problems in understanding the nature of action — both individual and social action. Included in the analysis are the philosophical concerns regarding space/place and the institution of private property. The final chapter extensively explores the linkage between knowledge and action. This emerges as the process of design in seeking better urban communities — design processes that go beyond buildings, tools, or fashions but are focused on bettering human urban relationships. Urban Planning's Philosophical Entanglements provides rich analysis and understanding of the theory and history of planning and what it means for planning practitioners on the ground.

This expanded and revised version of the best-selling Universal Methods of Design is a comprehensive reference that provides a thorough and critical presentation of 125 research methods, synthesis/analysis techniques, and research deliverables for human-centered design. The text and accompanying photos and graphics of this classic resource are delivered in a concise and accessible format perfect for designers, educators, and students. Information can be easily referenced and utilized by cross-disciplinary teams in nearly any design project. This new, expanded edition includes updated information on scenarios, secondary research, territory maps, and other chapters. The addition of 25 new chapters brings fresh relevance to the text with innovative design methods that have emerged since the first edition, such as backcasting, behavioral design, horizon scanning, and transition design. Universal Methods of Designdistills each method down to its essence, in a format that helps design teams select and implement the most credible research methods suited to their design culture.

The second edition of The Urban Design Reader draws together the very best of classic and contemporary writings to illuminate and expand the theory and practice of urban design. Nearly 50 generous selections include seminal contributions from Howard, Le Corbusier, Lynch, and Jacobs to more recent writings by Waldheim, Koolhaas, and Sorkin. Following the widespread success of the first edition of The Urban Design Reader, this updated edition continues to provide the most important historical material of the urban design field, but also introduces new topics and selections that address the myriad challenges facing designers today. The six part structure of the second edition guides the reader through the history, theory and practice of urban design. The reader is initially introduced to those classic writings that provide the historical precedents for city-making into the twentieth century. Part Two introduces the voices and ideas that were instrumental in establishing the foundations of the urban design field from the late 1950s up to the mid-1990s. These authors present a critical reading of the design professions and offer an alternative urban design agenda focused on vital and lively places. The authors in Part Three provide a range of urban design rationales and strategies for reinforcing local physical identity and the creation of memorable places. These selections are largely describing the outcomes of mid-century urban design and voicing concerns over the placeless quality of contemporary urbanism. The fourth part of the Reader explores key issues in urban design and development. Ideas about sprawl, density, community health, public space and everyday life are the primary focus here. Several new selections in this part of the book also highlight important international development trends in the Middle East and China. Part Five presents environmental challenges faced by the built environment professions today, including recent material on landscape urbanism, sustainability, and urban resiliency. The final part examines professional practice and current debates in the field: where urban designers work, what they do, their roles, their fields of knowledge and their educational development. The section concludes with several position pieces and debates on the future of urban design practice. This book provides an essential resource for students and practitioners of urban design, drawing together important but widely dispersed writings. Part and section introductions are provided to assist readers in understanding the context of the material, summary messages, impacts of the writing, and how they fit into the larger picture of the urban design field.

Shows how to combine the forces of ecological science and participatory democracy to design urban landscapes that enable us to act as communities, are resilient rather than imperiled, and touch our hearts. Over the last fifty years, the process of community building has been lost in the process of city building. City and suburban design divides us from others in our communities, destroys natural habitats, and fails to provide a joyful context for our lives. In Design for Ecological Democracy, Randolph Hester proposes a remedy for our urban anomie. He outlines new principles for urban design that will allow us to forge connections with our fellow citizens and our natural environment. He demonstrates these principles with abundantly illustrated

examples—drawn from forty years of design and planning practice—showing how we can design cities that are ecologically resilient, that enhance community, and that give us pleasure. Hester argues that it is only by combining the powerful forces of ecology and democracy that the needed revolution in design will take place. Democracy bestows freedom; ecology creates responsible freedom by explaining our interconnectedness with all creatures. Hester's new design principles are founded on three fundamental issues that integrate democracy and ecology: enabling form, resilient form, and impelling form. Urban design must enable us to be communities rather than zoning-segregated enclaves and to function as informed democracies. A simple bench at a centrally located post office, for example, provides an opportunity for connection and shared experience. Cities must be ecologically resilient rather than ecologically imperiled, adaptable to the surrounding ecology rather than dependent on technological fixes. Resilient form turns increased urban density, for example, into an advantage. And cities should impel us by joy rather than compel us by fear; good cities enrich us rather than limit us. Design for Ecological Democracy is essential reading for designers, planners, environmentalists, community activists, and anyone else who wants to improve a local community.

Exhibition environments are enticingly complex spaces: as facilitators of experience; as free-choice learning contexts; as theaters of drama; as encyclopedic warehouses of cultural and natural heritage; as two-, three- and four-dimensional storytellers; as sites for self-actualizing leisure activity. But how much do we really know about the moment-by-moment transactions that comprise the intricate experiences of visitors? To strengthen the disciplinary knowledge base supporting exhibition design, we must understand more about what 'goes on' as people engage with the multifaceted communication environments that are contemporary exhibition spaces. The in-depth, visitor-centered research underlying this book offers nuanced understandings of the interface between visitors and exhibition environments. Analysis of visitors' meaning-making accounts shows that the visitor experience is contingent upon four processes: framing, resonating, channeling, and broadening. These processes are distinct, yet mutually influencing. Together they offer an evidence-based conceptual framework for understanding visitors in exhibition spaces. Museum educators, designers, interpreters, curators, researchers, and evaluators will find this framework of value in both daily practice and future planning. Designing for the Museum Visitor Experience provides museum professionals and academics with a fresh vocabulary for understanding what goes on as visitors wander around exhibitions.

Illustrating his points with many references to actual projects, John Zeisel explains, in non-technical language, the integration of social science research and design. The book provides a provocative text for students in all the fields related to environm

In an age of globalization and connectivity, the idea of "mainstream culture" has become quaint. Websites, magazines, books, and television have all honed in on ever-diversifying subcultures, hoping to carve out niche audiences that grow savvier and more narrowly sliced by the day. Consequently, the discipline of graphic design has undergone a sea change. Where visual communication was once informed by a designer's creative intuition, the proliferation of specialized audiences now calls for more research-based design processes. Designers who ignore research run the risk of becoming mere tools for communication rather than bold voices. Design Studies, a collection of 27 essays from an international cast of top design researchers, sets out to mend this schism between research and practice. The texts presented here make a strong argument for performing rigorous experimentation and analysis. Each author outlines methods in which research has aided their designwhether by investigating how senior citizens react to design aesthetics, how hip hop culture can in?uence design, or how design for Third World nations is affected by cultural differences. Contributors also outline inspired ways in which design educators can teach research methods to their students. Finally, Design Studies is rounded out by ?ve annotated bibliographies to further aid designers in their research. This comprehensive reader is the de?nitive reference for this new direction in graphic design, and an essential resource for both students and practitioners.

Winner of the 2017 IDEC Book Award, 2017 EDRA Great Places Award (Book Category), 2017 American Society of Interior Designers Joel Polsky Prize and the 2016 International Interior Design Association TXOK Research Award Designing for Autism Spectrum Disorders explains the influence of the natural and man-made environment on individuals with autism spectrum disorders (ASD) and other forms of intellectual/developmental disabilities (IDD). Drawing on the latest research in the fields of environmental psychology and education, the authors show you how architecture and interior spaces can positively influence individuals with neurodiversities by modifying factors such as color, lighting, space organization, textures, acoustics, and ventilation. Now you can design homes, therapeutic environments, work environments, and outdoor spaces to encourage growth and learning for the projected 500,000 children with ASD (in the United States alone) who are expected to reach adulthood by 2024. Topics discussed include: -Environmental design theories -Symptoms of ASD -Sensory processing deficits -Design needs of individuals on the spectrum at all ages -Design methods and solutions for spaces, including residential, learning, work, and therapeutic environments encompassing a wide range of budgets -Designing for self-actualization, well-being, and a high quality of life for the duration of an individual's life -Avenues for healthy living and aging in place -Biophilic design -Environmental impact on well-being -Strategies to promote active living as an integral part of the welfare focus.

The Themed Space: Locating Culture, Nation, and Self is the first edited collection focused on the significance of the theme space. The first section of the text discusses the ways in which theming acts as a form of authenticity. Included are articles on the theme park Dollywood, the historic Coney Island, the uses of theming in Flagstaff, Arizona, and the Las Vegas Strip. Section two considers theming as a reflection of nation, and its authors focus on Chinese theme parks and shopping malls, the Lost City theme park in South Africa, and the Ain Diab resort district in Casablanca. The third section of the book illustrates how theming often targets the person—whether famous or everyday. The authors look at spaces ranging from the Liverpool John Lennon Airport, love hotels in Japan, and the Houston, Texas theme park AstroWorld. The final section emphasizes theming as a projection of the mind and psychology. The authors focus on behind-the-scenes tourism at Universal Studios and the Ford Rouge Factory Tour, the use of theming in unexpected spaces like Florida themed clinics, theming in virtual reality spaces of video games, and the social controversies related to theming in various parts of the world. The book includes a comprehensive bibliography on theming and a list of key terms. The Themed Space is of great interest to students of all levels and scholars of anthropology, urban studies and sociology.

Lang and Moleski argue here that the model of 'function' and the concept of a 'functional building' that we have inherited from the 20th-century Modernists is limited in scope. They propose a new model, which responds to observations about the inadequacy of current ways of thinking about functionalism in architecture and urban design. Copiously illustrated, the book discusses in

detail each function of buildings and urban environments.

Louisiana's Chenier Plain is a 2,200-square-mile region of marshes and oak-covered ridges (cheniers) that stretches along the Gulf of Mexico from Sabine Lake to Vermilion Bay. Its inhabitants, some 6,000 people of Cajun and other ancestries, retain strong economic and cultural ties to the land and its teeming wildlife. They call it paradise...but it is a vulnerable paradise. In this multifaceted study, Gay Gomez explores the interaction of the land, people, and wildlife of the Chenier Plain, revealing both the uniqueness of the region and the challenges it faces. After describing the geography and history of the Chenier Plain, Gomez turns to the lifeways of its people. Drawing on their words and stories, she tells how the chenier dwellers combine modern occupations with traditional pursuits such as alligator and waterfowl hunting, fur trapping, and fishing. She shows how these traditions of wildlife use provide both economic incentives for conservation and a source of personal and place identity. This portrait of a "working wetland" reveals how wildlife use and appreciation can give rise to a stewardship that balances biological, economic, and cultural concerns in species and habitat protection.

The summer 2014 Buildings-Landscapes-Cultures field school spent five weeks measuring homes and businesses, conducting oral histories with new and long-term residents and producing documentaries based on their fieldwork. It's the first of a three-year program exploring the neighborhood of Washington Park.

Social media is restructuring urban practices–through ad-hoc experimentation, commercial software development, and communities of participation. This book is the first to consider how practices contained within social media are situated within a larger genealogy of public space, including theories of communal identity, civitas and democracy, the fete, and self-expression. Through empirical research, the actual social practices of participants of networked publics are described and analyzed. Documenting how online counterpublics use the Internet to transmit classified photos, mobilize activists, and challenge the status quo, Tierney argues that online activities do not stop in online conversations; they are physically grounded through mobile GPS coordinates which are then transformed into activities in physical space—the street, the plaza, the places where people have traditionally gathered to demonstrate and express their opinions publicly.

From participatory architecture to interaction design, the question of how design accommodates use is driving inquiry in many creative fields. Expanding utility to embrace people's everyday experience brings new promises for the social role of design. But this is nothing new. As the essays assembled in this collection show, interest in the elusive realm of the user was an essential part of architecture and design throughout the twentieth century. Use Matters is the first to assemble this alternative history, from the bathroom to the city, from ergonomics to cybernetics, and from Algeria to East Germany. It argues that the user is not a universal but a historically constructed category of twentieth-century modernity that continues to inform architectural practice and thinking in often unacknowledged ways.

Over the past twenty years, there has been a fundamental shift in the institutional organization of historic preservation education. Historic preservation is the most recent arrival in the collection of built environment disciplines and therefore lacks the pedagogical depth and breadth found in allied endeavors such as architecture and planning. As the first degree programs in preservation only date to the 1970s and the first doctoral programs to the 1990s, new faculty are confronted with pedagogical challenges that are unique to this relatively nascent field. Based on a conference that included educators from around the world, Barry L. Stiefel and Jeremy C. Wells now present a collection that seeks to address fundamental issues of preservation pedagogy, outcome-based education and assessment, and global issues of authenticity and significance in historic preservation. The editors argue that the subject of the analysis has shifted from, "What is the best way to fix a historic building?" to, "What are the best ways for teaching people how to preserve historic properties (and why) according to the various standards that have been established?" This important reconsideration of the state of the field in historic preservation education will appeal to a broad audience across numerous disciplines.

"In the summer of 2012, students, scholar and affiliates of Buildings-Landscapes-Cultures, worked with residents and community organizations from the Thurston Woods neighborhood in Milwaukee, Wisconsin in order to explore, document and examine historic buildings and cultural landscapes of this area."--P. 4.

In the Fourth Edition of this bestselling book, John W Creswell and new co-author Cheryl N Poth explore the philosophical underpinnings, history and key elements of each of five qualitative inquiry traditions: narrative research, phenomenology, grounded theory, ethnography and case study - putting them side by side, so that we can see the differences. The authors relate research designs to each of the traditions of enquiry. They compare theoretical frameworks and ways to employ standards of quality, as well as strategies for writing introductions to studies, collecting data, analyzing data, writing a narrative and verifying results. New in this edition: Updated materials on each tradition More on interpretive frameworks and ethics More visual depictions of the five approaches Two new topical articles in Chapter 5, reproduced in full in the appendices.

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Strategic Spatial Projects presents four years of case study research and theoretical discussions on strategic spatial projects in Europe and North America. It takes the position that planning is not well equipped to take on its current challenges if it is considered as only a regulatory and administrative activity. There is an urgent need to develop a mode of planning that aims to innovate in spatial as well as social terms. This timely, important book is for spatial planning, urban design and community development and policy studies courses. For academics, researchers and students in planning, urban design, urban studies, human and economic geography, public administration and policy studies.

The Second Edition of this bestselling text once again explores the philosophical underpinnings, history, and key elements of each of five qualitative inquiry traditions: narrative

research, phenomenology, grounded theory, ethnography, and case study. Written in an accessible style, this book relates research designs to each of the traditions of inquiry. The author compares theoretical frameworks, ways to employ standards of quality, and strategies for writing introductions to studies, collecting data, analyzing data, writing a narrative, and verifying results. New to the Second Edition: - Broader coverage of narrative research - Updated coverage of data analysis, which accounts for programs like Atlas.ti and NVivo, and discusses counting codes more fully - More specific steps for doing research within each tradition

This book looks at design competition architecture from a social, psychological and public policy perspective.

How to take advantage of technology, data, and the collective wisdom in our communities to design powerful solutions to contemporary problems The challenges societies face today, from inequality to climate change to systemic racism, cannot be solved with yesterday's toolkit. Solving Public Problems shows how readers can take advantage of digital technology, data, and the collective wisdom of our communities to design and deliver powerful solutions to contemporary problems. Offering a radical rethinking of the role of the public servant and the skills of the public workforce, this book is about the vast gap between failing public institutions and the huge number of public entrepreneurs doing extraordinary things--and how to close that gap. Drawing on lessons learned from decades of advising global leaders and from original interviews and surveys of thousands of public problem solvers, Beth Simone Noveck provides a practical guide for public servants, community leaders, students, and activists to become more effective, equitable, and inclusive leaders and repair our troubled, twenty-first-century world.

How can we develop a scientific basis for architectural, urban and technical design? When can a design be labelled as scientific output, comparable with a scientific report? What are the similarities and dis-similarities between design and empirical research, and between design research, typological research, design study and study by design? Is there a need for a particular methodology for design driven study and research? With these questions in mind, more than forty members of the Faculty of Architecture of the Delft University of Technology have described their ways of study and research. Each chapter shows the objectives, the methodology and its implementation in search for a deeper knowledge of design processes and an optimal quality of the design itself. The authors - among them architects, urban planners, social scientists, lawyers, technicians and information scientists – have widely differing backgrounds. Nevertheless, they share a great deal. The central focus is a better understanding of design processes, design tools and the effects of design interventions on issues such as utility, aesthetics meaning, sustainability and feasibility.

The Routledge Companion for Architecture Design and Practice provides an overview of established and emerging trends in architecture practice. Contributions of the latest research from international experts examine external forces applied to the practice and discipline of architecture. Each chapter contains up-to-date and relevant information about select aspects of architecture, and the changes this information will have on the future of the profession. The Companion contains thirty-five chapters, divided into seven parts: Theoretical Stances, Technology, Sustainability, Behavorism, Urbanism, Professional Practice and Society. Topics include: Evidence-Based Design, Performativity, Designing for Net Zero Energy, The Substance of Light in Design, Social Equity and Ethics for Sustainable Architecture, Universal Design, Design Psychology, Architecture, Branding and the Politics of Identity, The Role of BIM in Green Architecture, Public Health and the Design Process, Affordable Housing, Disaster Preparation and Mitigation, Diversity and many more. Each chapter follows the running theme of examining external forces applied to the practice and discipline of architecture in order to uncover the evolving theoretical tenets of what constitutes today's architectural profession, and the tools that will be required of the future architect. This book considers architecture's interdisciplinary nature, and addresses its current and evolving perspectives related to social, economic, environmental, technological, and globalization trends. These challenges are central to the future direction of architecture and as such this Companion will serve as an invaluable reference for undergraduate and postgraduate students, existing practitioners and future architects.

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