

How Buildings Learn What Happens After Theyre Built Stewart Brand

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II Cybernetic Frontiers Stewart Brand 1974

The Clock Of The Long Now Stewart Brand 2008-08-01 Using the designing and building of the Clock of the Long Now as a framework, this is a book about the practical use of long time perspective: how to get it, how to use it, how to keep it in and out of sight. Here are the central questions it inspires: How do we make long-term thinking automatic and common instead of difficult and rare? Discipline in thought allows freedom. One needs the space and reliability to predict continuity to have the confidence not to be afraid of revolutions Taking the time to think of the future is more essential now than ever, as culture accelerates beyond its ability to be measured Probable things are vastly outnumbered by countless near-impossible eventualities. Reality is statistically forced to be extraordinary; fiction is not allowed this freedom This is a potent book that combines the chronicling of fantastic technology with equally visionary philosophical inquiry.

Sustainable Healthcare Architecture Robin Guenther 2013-07-23 "With this book, Robin Guenther and Gail Vittori show us howcritical our green building mission is to the future of humanhealth and secures a lasting legacy that will continue to challengeand focus the green building movement, the healthcare industry, andthe world for years to come." –From the Foreword by Rick Fedrizzi, President, CEO andFounding Chair, U.S. Green Building Council **INDISPENSABLE REFERENCE FOR THE FUTURE OF SUSTAINABLEHEALTHCARE DESIGN** Written by a leading healthcare architect named one of FastCompany's 100 most creative people in business and asustainability expert recognized by Time magazine as a GreenInnovator, Sustainable Healthcare Architecture, SecondEdition is fully updated to incorporate the latest sustainableDesign approaches and information as applied to hospitals and otherhealthcare facilities. It is the essential guide for architects,interior designers, engineers, healthcare professionals, andadministrators who want to create healthy environments forhealing. Special features of this edition include: 55 new project case studies, including comparisons of keystainability indicators for general and specialty hospitals,sub-acute and ambulatory care facilities, and mixed-usebuildings New and updated guest contributor essays spanning a range ofhealth-focused sustainable design topics Evolving research on the value proposition for sustainablehealthcare buildings Profiles of five leading healthcare systems and their uniquenessustainability journeys, including the UK National Health Service,Kaiser Permanente, Partners HealthCare, Providence Health &Services, and Gundersen Health System Focus on the intersection of healthcare, resilience, and health promotion imperative in the face of extreme weatherevents Comparison of healthcare facility-focused green building ratingsystems from around the world Sustainable Healthcare Architecture, Second Edition is anindispensible resource for anyone interested in the design,construction, and operation of state-of-the-art sustainablehealthcare facilities.

The Great Indoors Emily Anthes 2020-06-23 An Architectural Record Notable Book A fascinating, thought-provoking journey into our built environment Modern humans are an indoor species. We spend 90 percent of our time inside, shuttling between homes and offices, schools and stores, restaurants and gyms. And yet, in many ways, the indoor world remains unexplored territory. For all the time we spend inside buildings, we rarely stop to consider: How do these spaces affect our mental and physical well-being? Our thoughts, feelings, and behaviors? Our productivity, performance, and relationships? In this wide-ranging, character-driven book, science journalist Emily Anthes takes us on an adventure into the buildings in which we spend our days, exploring the profound, and sometimes unexpected, ways that they shape our lives. Drawing on cutting-edge research, she probes the pain-killing power of a well-placed window and examines how the right office layout can expand our social networks. She investigates how room temperature regulates our cognitive performance, how the microbes hiding in our homes influence our immune systems, and how cafeteria design affects what—and how much—we eat. Along the way, Anthes takes readers into an operating room designed to minimize medical errors, a school designed to boost students' physical fitness, and a prison designed to support inmates' psychological needs. And she previews the homes of the future, from the high-tech houses that could monitor our health to the 3D-printed structures that might allow us to live on the Moon. The Great Indoors provides a fresh perspective on our most familiar surroundings and a new understanding of the power of architecture and design. It's an argument for thoughtful interventions into the built environment and a story about how to build a better world—one room at a time.

Suburban Remix Jason Beske 2018-02 Investment has flooded back to cities because dense, walkable, mixed-use urban environments offer choices that support diverse dreams. Auto-oriented, single-use suburbs have a hard time competing. Suburban Remix brings together experts in planning, urban design, real estate development, and urban policy to demonstrate how suburbs can use growing demand for urban living to renew their appeal as places to live, work, play, and invest. The case studies and analysis show how compact new urban places are being created in suburbs to produce health, economic, and environmental benefits, and contribute to solving a growing equity crisis.

Hiroshima John Hersey 2020-06-23 "A new edition with a final chapter written forty years after the explosion."

Why Architecture Matters Paul Goldberger 2009-11-03 Why Architecture Matters is not a work of architectural history or a guide to the styles or an architectural dictionary, though it contains elements of all three. The purpose of Why Architecture Matters is to come to grips with how things feel to us when we stand before them, with how architecture affects us emotionally as well as intellectually--with its impact on our lives. Architecture begins to matter, writes Paul Goldberger, when it brings delight and sadness and perplexity and awe along with a roof over our heads. He shows us how that works in examples ranging from a small Cape Cod cottage to the vast, flowing Prairie houses of Frank Lloyd Wright, from the Lincoln Memorial to the highly sculptural Guggenheim Bilbao and the Church of Sant'Ivo in Rome, where simple geometries . . . create a work of architecture that embraces the deepest complexities of human imagination. Based on decades of looking at buildings and thinking about how we experience them, the distinguished critic raises our awareness of fundamental things like proportion, scale, space, texture, materials, shapes, light, and memory. Upon completing this remarkable architectural journey, readers will enjoy a wonderfully rewarding new way of seeing and experiencing every aspect of the built world.

Understanding Industrial Design Simon King 2016-01-20 With the coming flood of connected products, many UX and interaction designers are looking into hardware design, a discipline largely unfamiliar to them. If you're among those who want to blend digital and physical design concepts successfully, this practical book helps you explore seven long-standing principles of industrial design. Two present and former design directors at IDEO, the international design and innovation firm, use real-world examples to describe industrial designs that are sensorial, simple, enduring, playful, thoughtful, sustainable, and beautiful. You'll learn how to approach, frame, and evaluate your designs as they extend beyond the screen and into the physical world. **Sensorial:** create experiences that fully engage our human senses **Simple:** design simple products that provide overall clarity in relation to their purpose **Enduring:** build products that wear well and live on as classics **Playful:** use playful design to go beyond functionality and create emotional connections **Thoughtful:** observe people's struggles and anticipate their needs **Sustainable:** design products that reduce environmental impact **Beautiful:** elevate the experience of everyday products through beauty

The Listening Book W. A. Mathieu 1991-03-27 The Listening Book is about rediscovering the power of listening as an instrument of self-discovery and personal transformation. By exploring our capacity for listening to sounds and for making music, we can awaken and release our full creative powers. Mathieu offers suggestions and encouragement on many aspects of music-making, and provides playful exercises to help readers appreciate the connection between sound, music, and everyday life.

The Encyclopaedia Britannica 1911

Obsolescence Daniel M. Abramson 2016-02-12 Things fall apart. But in his innovative, wide-ranging, and well-illustrated book, Daniel Abramson investigates the American definition of what falling apart entails. We build new buildings partly in response to demand, but even more because we believe that existing buildings are slowly becoming obsolete and need to be replaced. Abramson shows that our idea of obsolescence is a product of our tax code, which was shaped by lobbying from building interests who benefit from the idea that buildings depreciate and need to be replaced. The belief in depreciation is not held worldwide which helps explain why preservation movements struggle more in America than elsewhere. Abramson's tour of our idea of obsolescence culminates in an assessment of recent tropes of sustainability, which struggle to cultivate the idea that the greenest building is the one that already exists."

Architecture: A Very Short Introduction Andrew Ballantyne 2002-08-22 This highly original and sophisticated look at architecture helps us to understand the cultural significance of the buildings that surround us. It avoids the traditional style-spotting approach in favour of giving an idea of what it is about buildings that moves us, and what it is that makes them important artistically and culturally. The book begins by looking at how architecture acquires meaning through tradition, and concludes with the exoticism of the recent avant garde. Illustrations of particular buildings help to anchor the general points with specific examples, from ancient Egypt to the present day. **ABOUT THE SERIES:** The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Sun, Wind, and Light: Architectural Design Strategies Mark DeKay 2014-02-03 An updated guide to designing buildings that heat with the sun, cool with the wind, and light with the sky. This fully updated Third Edition covers principles of designing buildings that use the sun for heating, wind for cooling, and daylight for natural lighting. Using hundreds of illustrations, this book offers practical strategies that give the designer the tools they need to make energy efficient buildings. Hundreds of illustrations and practical strategies give the designer the tools they need to make energy efficient buildings. Organized to quickly guide the designer in making buildings respond to the sun, wind and light.

How Buildings Learn Stewart Brand 1995-10-01 Buildings have often been studied whole in space, but never before have they been studied whole in time. How Buildings Learn is a masterful new synthesis that proposes that buildings adapt best when constantly refined and reshaped by their occupants, and that architects can mature from being artists of space to becoming artists of time. From the connected farmhouses of New England to I.M. Pei's Media Lab, from "satisficing" to "form follows funding," from the evolution of bungalows to the invention of Santa Fe Style, from Low Road military surplus buildings to a High Road English classic like Chatsworth—this is a far-ranging survey of unexplored essential territory. More than any other human artifacts, buildings improve with time—if they're allowed to. How Buildings Learn shows how to work with time rather than against it.

Water in Buildings William B. Rose 2005-04-07 The definitive guide to understanding and managing the effects of water on buildings **Water in Buildings: An Architect's Guide to Moisture and Mold** is a detailed and highly useful reference to help architects and other design professionals create dry, healthy environments, without jeopardizing a project with poor liability management. Much more than a book of "quick fixes," this practical guide illuminates an essential understanding of the "whys" of moisture problems, including valuable information on how water behaves and how its performance can be anticipated and managed in building design. With a special emphasis on water's role in creating mold, an issue of growing concern and liability, **Water in Buildings** offers the most up-to-date information on rainwater management, below-grade water management, foundations, wall and roof construction, mechanical systems, moisture, and much more! Providing authoritative guidance to designers and builders, this definitive guide features: * Clear explanations of how water interacts with building materials and equipment * An in-depth exploration of the paths of leaks * Numerous case studies on such well-known structures as Mount Vernon, Independence Hall, and Wingspan (Frank Lloyd Wright) * Numerous descriptive drawings and photographs

If I Built a House Chris Van Dusen 2019-08-13 Imaginative Jack describes the kind of house he would build--one with a racetrack, a flying room, and a gigantic slide.

Buildings Must Die Stephen Cairns 2017-08-11 Part memento mori for architecture, and part invocation to reimagine the design values that lay at the heart of its creative purpose. Buildings, although inanimate, are often assumed to have "life." And the architect, through the act of design, is assumed to be their conceiver and creator. But what of the "death" of buildings? What of the decay, deterioration, and destruction to which they are inevitably subject? And what might such endings mean for architecture's sense of itself? In **Buildings Must Die**, Stephen Cairns and Jane Jacobs look awry at core architectural concerns. They examine spalling concrete and creeping rust, contemplative ruins old and new, and pick through the rubble of earthquake-shattered churches, imploded housing projects, and demolished Brutalist office buildings. Their investigation of the death of buildings reorders architectural notions of creativity, reshapes architecture's preoccupation with good form, loosens its vanities of durability, and expands its sense of value. It does so not to kill off architecture as we know it, but to rethink its agency and its capacity to make worlds differently. Cairns and Jacobs offer an original contemplation of architecture that draws on theories of waste and value. Their richly illustrated case studies of building "deaths" include the planned and the unintended, the lamented and the celebrated. They take us from Moline to Christchurch, from London to Bangkok, from Tokyo to Paris. And they feature the work of such architects as Eero Saarinen, Carlo Scarpa, Cedric Price, Arata Isozaki, Rem Koolhaas and François Roche. **Buildings Must Die** is both a memento mori for architecture and a call to to reimagine the design values

that lay at the heart of its creative purpose.

Restoring Old Houses Nigel Hutchins 1997 Tells how people built and lived in houses in the nineteenth century, and how to plan and finance the renovation of an older house, and add modern conveniences while retaining historical accuracy **The Not So Big House** Sarah Susanka 1998 Provides a review of social trends and their effect on architecture and design. **How Buildings Learn** Stewart Brand 1995-10-01 Buildings have often been studied whole in space, but never before have they been studied whole in time. How Buildings Learn is a masterful new synthesis that proposes that buildings adapt best when constantly refined and reshaped by their occupants, and that architects can mature from being artists of space to becoming artists of time. From the connected farmhouses of New England to I.M. Pei's Media Lab, from "satisficing" to "form follows funding," from the evolution of bungalows to the invention of Santa Fe Style, from Low Road military surplus buildings to a High Road English classic like Chatsworth—this is a far-ranging survey of unexplored essential territory. More than any other human artifacts, buildings improve with time—if they're allowed to. How Buildings Learn shows how to work with time rather than against it.

Why Buildings Stand Up Mario Salvadori 1990 Traces the development of architectural structure, ranging from the nomad's simple tent to the Sears Tower

How Was That Built? Roma Agrawal 2018-02-08 Imagine you woke up one morning to find everything created by engineers had disappeared. What would you see? No cars, no houses; no phones, bridges or roads. No tunnels under tidal rivers, no soaring skyscrapers. The impact that engineering has had on the human experience is undeniable, but it is also often invisible. In **BUILT**, structural engineer Roma Agrawal takes a unique look at how construction has evolved from the mud huts of our ancestors to skyscrapers of steel that reach hundreds of metres into the sky. She unearths how engineers have tunneled through kilometres of solid mountains; how they've bridged across the widest and deepest of rivers, and tamed Nature's precious – and elusive – water resources. She tells vivid tales of the visionaries who created the groundbreaking materials in the Pantheon's record-holding concrete dome and the frame of the record-breaking Eiffel Tower. Through the lens of an engineer, Roma examines tragedies like the collapse of the Quebec Bridge, highlighting the precarious task of ensuring people's safety they hold at every step. With colourful stories of her life-long fascination with buildings – and her own hand-drawn illustrations – Roma reveals the extraordinary secret lives of structures.

Adaptable Architecture Robert Schmidt III 2016-05-12 Adaptable Architecture provides thought-provoking and inquisitive insights into how we can prolong the useful life of buildings by designing them to be more adaptable, and hence create a more sustainable built environment. The book provides a theoretical foundation counterpointed by the experiences and ideas of those involved in the design and use of buildings. It explains many approaches to designing for change, with lessons from history, and case studies including The Cedar Rapids Public Library, Kentish Town Health Centre and Folkestone Performing Arts Centre, which stretch our thinking beyond the conventional notions of adaptability. The authors reveal the many conditions that make it a complex design phenomenon, by considering the purpose, design and business case of buildings as well as the physical product. Full of summaries, diagrams, reference charts, tables, and photos of exemplar solutions for use as conversational tools or working aids, this book is for any professional or student who wants to research, question, imagine, illustrate - and ultimately design for - adaptation. In addition, further information and resources are available through the Adaptable Futures website www.adaptablefutures.com which includes additional case studies, videos, information about industry events and up-to-the-minute developments.

Lean Customer Development Cindy Alvarez 2017-08-30 How do you develop products that people will actually use and buy? This practical guide shows you how to validate product and company ideas through customer development research—before you waste months and millions on a product or service that no one needs or wants. With a combination of open-ended interviewing and fast and flexible research techniques, you'll learn how your prospective customers behave, the problems they need to solve, and what frustrates and delights them. These insights may shake your assumptions, but they'll help you reach the "ah-ha!" moments that inspire truly great products. Validate or invalidate your hypothesis by talking to the right people Learn how to conduct successful customer interviews play-by-play Detect a customer's behaviors, pain points, and constraints Turn interview insights into Minimum Viable Products to validate what customers will use and buy Adapt customer development strategies for large companies, conservative industries, and existing products

Houses and Homes Barbara J. Howe 1997 This volume in the Nearby History series helps the reader document the history of a home. The reader will learn to examine written records, oral testimonies, visual sources, and the house's surroundings. The author covers American housing patterns, the individual characteristics of houses in different regions, construction techniques and materials, household technology, and family life styles. Houses and Homes is Volume 2 in The Nearby History Series.

A Pattern Language Christopher Alexander 2018-09-20 You can use this book to design a house for yourself with your family; you can use it to work with your neighbors to improve your town and neighborhood; you can use it to design an office, or a workshop, or a public building. And you can use it to guide you in the actual process of construction. After a ten-year silence, Christopher Alexander and his colleagues at the Center for Environmental Structure are now publishing a major statement in the form of three books which will, in their words, "lay the basis for an entirely new approach to architecture, building and planning, which will we hope replace existing ideas and practices entirely." The three books are The Timeless Way of Building, The Oregon Experiment, and this book, A Pattern Language. At the core of these books is the idea that people should design for themselves their own houses, streets, and communities. This idea may be radical (it implies a radical transformation of the architectural profession) but it comes simply from the observation that most of the wonderful places of the world were not made by architects but by the people. At the core of the books, too, is the point that in designing their environments people always rely on certain "languages," which, like the languages we speak, allow them to articulate and communicate an infinite variety of designs within a forma system which gives them coherence. This book provides a language of this kind. It will enable a person to make a design for almost any kind of building, or any part of the built environment. "Patterns," the units of this language, are answers to design problems (How high should a window sill be? How many stories should a building have? How much space in a neighborhood should be devoted to grass and trees?). More than 250 of the patterns in this pattern language are given: each consists of a problem statement, a discussion of the problem with an illustration, and a solution. As the authors say in their introduction, many of the patterns are archetypal, so deeply rooted in the nature of things that it seems likely that they will be a part of human nature, and human action, as much in five hundred years as they are today.

The Media Lab Stewart Brand 1989 Provides a look at the future as it is envisioned by the Media Lab at MIT, where scientists are retooling mass media to the desires and whims of the individual

Now We See Now David Benjamin 2018-11-20 Now We See Now chronicles the projects and findings of a firm that is charting bold new directions in generative design and other intersections of science and architecture. In the context of massive and accelerating change—in technology, science, climate, and society—the nature of architectural design is also evolving and coming to life in new ways. New York-based office The Living has developed a unique design approach that explores projects through the application of new technologies, materials, and the growing field of generative design (design that uses software to emulate nature's evolutionary processes). These methods are futuristic, even utopian, but also raw and immediate in their application of hands-on prototyping and testing through making. The Living addresses urgent issues through reframing design with today's tools. David Benjamin, founding principal of The Living, explains his methodologies through numerous projects and abundant research that are making real inroads to what is increasingly known as generative design. Benjamin executes numerous projects that demonstrate these surprising techniques, including the Princeton Embodied Computation Lab, a new building for research on next-generation design and construction technologies; Hy-Fi, a branching tower for MoMA PSL made of a new type of biodegradable brick; and using principles of adaptive networks to prototype new structural dividers for Airbus that are nearly 50% lighter than traditional ones. Now We See Now documents this emerging body of work and points to new directions for an evolving discipline, surveying projects at a variety of scales for a variety of clients. For an era where rapid change is the norm, The Living demonstrates how future design practices can embrace uncertainty and generate surprising solutions to tomorrow's challenges.

The Next Whole Earth Catalog Stewart Brand 1980

Sustainable Design David Bergman 2013-07-02 Written for students and practitioners in the fields of architecture and interior design, our new Architecture Brief Sustainable Design provides a concise overview of all the techniques available for reducing the energy footprint of structures and spaces. With clear, simple language and a practical "can-do" approach, author David Bergman covers everything from the profession's ethical responsibility, to design structures and spaces that sustain our natural resources, to specific considerations such as rainwater harvesting, graywater recycling, passive heating techniques, solar orientation, green roofs, wind energy, daylighting, indoor air quality, material evaluation and specification, and how to work with green building certification programs.

Healthy Buildings Joseph G. Allen 2020 A healthy building does more than conserve resources: it improves the health and productivity of the people inside. Joseph Allen and John Macomber look at everything from the air we breathe to the water we drink to how light, sound, and materials impact our performance and wellbeing and drive business profit.

Designing for Change in Networked Learning Environments B. Wasson 2013-06-29 This volume is of interest to researchers and students, designers, educators, and industrial trainers in such disciplines as education, cognitive, social and educational psychology, didactics, computer science, linguistics and semiotics, speech communication, anthropology, sociology and design. It includes discussions on knowledge building, designing and analyzing group interaction, design of collaborative multimedia and 3D environments, computational modeling and analysis, and software agents.

Beyond Preservation Andrew Hurlay 2010-05-21 A framework for stabilizing and strengthening inner-city neighborhoods through the public interpretation of historic landscapes.

Empire, State & Building Kiel Moe 2017 ING_08 Review quote

Loose-Fit Architecture 2018-02-05 Loose-Fit Architecture: Designing Buildings for Change September/October 2017 Profile 249 Volume 87 No 5 ISBN 978 1119 152644 Guest-Edited by Alex Lifschutz The idea that a building is "finished" or "complete" on the day it opens its doors is hardwired into existing thinking about design, planning and construction. But this ignores the unprecedented rate of social and technological change. A building only begins its life when the contractors leave. With resources at a premium and a greater need for a sustainable use of building materials, can we still afford to construct new housing or indeed any buildings that ignore the need for flexibility or the ability to evolve over time? Our design culture needs to move beyond the idealisation of a creative individual designer generating highly specific forms with fixed uses. The possibilities of adaptation and flexibility have often been overlooked, but they create hugely exciting 'loose-fit' architectures that emancipate users to create their own versatile and vibrant environments. Contributors include: Stewart Brand, Renee Chow, Ellen Dunham-Jones and June Williamson, John Habraken, Edwin Heathcote, Despina Katsakakis, Stephen Kendall, Ian Lambot, Giorgio Macchi, Alexi Marmot, Andrea Martin, Kazunobu Minami, Peter Murray, Brett Steele, and Simon Sturgis.

Family Properties Beryl Satter 2010-03-02 Part family story and part urban history, a landmark investigation of segregation and urban decay in Chicago -- and cities across the nation The "promised land" for thousands of Southern blacks, postwar Chicago quickly became the most segregated city in the North, the site of the nation's worst ghettos and the target of Martin Luther King Jr.'s first campaign beyond the South. In this powerful book, Beryl Satter identifies the true causes of the city's black slums and the ruin of urban neighborhoods throughout the country: not, as some have argued, black pathology, the culture of poverty, or white flight, but a widespread and institutionalized system of legal and financial exploitation. In Satter's riveting account of a city in crisis, unscrupulous lawyers, slumlords, and speculators are pitched against religious reformers, community organizers, and an impassioned attorney who launched a crusade against the profiteers—the author's father, Mark J. Satter. At the heart of the struggle stand the black migrants who, having left the South with its legacy of sharecropping, suddenly find themselves caught in a new kind of debt peonage. Satter shows the interlocking forces at work in their oppression: the discriminatory practices of the banking industry; the federal policies that created the country's shameful "dual housing market"; the economic anxieties that fueled white violence; and the tempting profits to be made by preying on the city's most vulnerable population. Family Properties: Race, Real Estate, and the Exploitation of Black Urban America is a monumental work of history, this tale of racism and real estate, politics and finance, will forever change our understanding of the forces that transformed urban America. "Gripping . . . This painstaking portrayal of the human costs of financial racism is the most important book yet written on the black freedom struggle in the urban North."—David Garrow, The Washington Post

Occupational Outlook Handbook United States. Bureau of Labor Statistics 1976

Architecture and the Mimetic Self Lucy Huskinson 2018-02-02 Buildings shape our identity and sense of self in profound ways that are not always evident to architects and town planners, or even to those who think they are intimately

familiar with the buildings they inhabit. Architecture and the Mimetic Self provides a useful theoretical guide to our unconscious behaviour in relation to buildings, and explains both how and why we are drawn to specific elements and features of architectural design. It reveals how even the most uninspiring of buildings can be modified to meet our unconscious expectations and requirements of them—and, by the same token, it explores the repercussions for our wellbeing when buildings fail to do so. Criteria for effective architectural design have for a long time been grounded in utilitarian and aesthetic principles of function, efficiency, cost, and visual impact. Although these are important considerations, they often fail to meet the fundamental needs of those who inhabit and use buildings. Misconceptions are rife, not least because our responses to architecture are often difficult to measure, and are in large part unconscious. By bridging psychoanalytic thought and architectural theory, Architecture and the Mimetic Self frees the former from its preoccupations with interpersonal human relations to address the vital relationships that we establish with our nonhuman environments. In addition to providing a guide to the unconscious behaviours that are most relevant for evaluating architectural design, this book explains how our relationships with the built environment inform a more expansive and useful psychoanalytic theory of human relationship and identity. It will appeal to psychoanalysts and analytical psychologists, architects, and all who are interested in the overlaps of psychology, architecture, and the built environment.

Intertwined Peter Morville 2014-08-13 This is a book about everything. Or, to be precise, it explores how everything is connected from code to culture. We think we're designing software, services, and experiences, but we're not. We are intervening in ecosystems. Until we open our minds, we will forever repeat our mistakes. In this spirited tour of information architecture and systems thinking, Peter Morville connects the dots between authority, Buddhism,

classification, synesthesia, quantum entanglement, and volleyball. In 1974 when Ted Nelson wrote "everything is deeply intertwined," he hoped we might realize the true potential of hypertext and cognition. This book follows naturally from that.

How Buildings Work Edward Allen 2005-09-01 Illustrated with hundreds of illuminating line drawings, this classic guide reveals virtually every secret of a building's function: how it stands up, keeps its occupants safe and comfortable, gets built, grows old, and dies—and why some buildings do this so much better than others. Drawing on things he's learned from the many buildings he himself designed (and in some cases built with his own hands), Edward Allen explains complex phenomena such as the role of the sun in heating buildings and the range of structural devices that are used for support, from trusses and bearing walls to post-tensioned concrete beams and corbeled vaults. He stresses the importance of intelligent design in dealing with such problems as overheating and overcooling, excessive energy use, leaky roofs and windows, fire safety, and noisy interiors. He serves up some surprises: thermal insulation is generally a better investment than solar collectors; board fences are not effective noise barriers; there's one type of window that can be left open during a rainstorm. The new edition emphasizes "green" architecture and eco-conscious design and construction. It features a prologue on sustainable construction, and includes new information on topics such as the collapse of the World Trade Center, sick building syndrome, and EIFS failures and how they could have been prevented. Allen also highlights the array of amazing new building materials now available, such as self-cleaning glass, photovoltaics, transparent ceramics, cloud gel, and super-high-strength concrete and structural fibers. Edward Allen makes it easy for everyone—from armchair architects and sidewalk superintendents to students of architecture and construction—to understand the mysteries and complexities of even the largest building, from how it recycles waste and controls the movement of air, to how it is kept alive and growing.