

Online Library Kindergarten Architecture Case Study Pdf Free Copy

Emerald Architecture: Case Studies in Green Building (GreenSource) Modern Architecture Through Case Studies 1945 to 1990 Case Study Strategies for Architects and Designers Case Studies for Contemporary Architecture Solid Wood Case Study Houses, 1945-1962 Case Study Houses Building Together The Design Process Architecture As Cultural and Political Discourse BIM in Small Practices Case Studies in the Study and Practice of Architecture Public Interest Design Practice Guidebook Structure for Architects Residential Retrofit Towards a Green Architecture Software Architecture: A Case Based Approach Out of Ground Zero Urban Design Case Studies Sustainability, Energy and Architecture Landscape Infrastructure Modern Construction Case Studies Case Studies in Retrofitting Suburbia Computer Architecture Architecture as Cultural and Political Discourse Sustainable Architecture Case Study Houses Urban Design Case Studies Regenerative and Positive Impact Architecture Professional Practice 101 Buildings Landscapes and Memory Blueprints for Modern Living Net Zero Energy Buildings Research Methodology in the Built Environment Information Systems Transformation Residential Retrofit Case Study Houses Evaluating Software Architectures Architectural Structures Public Interest Design Education Guidebook

Case Study Houses, 1945-1962 Mar 20 2023 Since the popular Museum of Contemporary Art exhibit of 1989, Blueprints for Modern Living, much attention has been paid to the pioneering work done by the architects of the Case Study Program. With the catalogue for that exhibit long out of print, this study remains the definitive work on the project. Sponsored by John Entenza's Arts & Architecture magazine, the Case Study Houses program brought new thinking, techniques, and materials to post-war California house building. Contains the work of Charles Eames, Eero Saarinen, Craig Ellwood.

Case Study Strategies for Architects and Designers Jun 23 2023 Case Study Strategies for Architects and Designers explains methods in evidence-based design, also called practice-based research, to show you the value of research to your designs. Topics covered pertain to data collection and analysis techniques, including surveys, interviews, fieldwork, participatory design, occupancy evaluations, and memory sketching. Integrative data evaluation, theoretical sampling, triangulation, pattern matching logic, and analytical generalization are also discussed. Global research precedents, exercises, further reading, section summaries, sidebars, more than 30 black and white images and tables will help you conduct empirical inquiries in real-life contexts.

Urban Design Case Studies Apr 28 2021

Sustainable Architecture Jun 30 2021 Environmentally friendly design techniques from the world of sustainable architecture! Now you can design practical structures & interiors that also help conserve vital environmental resources. Sustainable Architecture by James Steele presents a unique new "Object-Building" approach to modern design globally, with respect for the unique natural resource conditions of various regions. You'll also get in-depth case studies on the foremost models of environmentally sensitive architecture, plus the best type of materials that support these projects. Plus, you'll find out the origin of sustainable architecture, & why ecological interdependence makes it so urgently needed. Whatever materials & resources you're planning to use, you owe it to yourself & your clients to explore the new world of Sustainable Architecture.

Research Methodology in the Built Environment Oct 23 2020 Built environment students are not always familiar with the range of different research approaches they could be using for their projects. Whether you are undertaking a postgraduate doctoral programme or facing an undergraduate or masters dissertation, this book provides general advice, as well as 13 detailed

case studies from 16 universities in 7 countries, to help you get to grips with quantitative and qualitative methods, mixed methods of data collection, action research, and more.

Case Studies in the Study and Practice of Architecture Sep 14 2022

Emerald Architecture: Case Studies in Green Building (GreenSource) Aug 25 2023 Design inspiration for structures that are beautiful as well as sustainable This unique and lavishly illustrated guide offers invaluable inspiration for the planning of sustainable structures and facilities. Twenty-four in-depth case studies provide information for a wide variety of projects—from schools, offices, and labs to libraries and a summer camp. Each case study includes a description of the building, how it works, and how successful it has been.

Modern Construction Case Studies Nov 04 2021 In the context of tight budgets, complex geometries, high energy efficiency, and flexible user functions mean that the requirements for technical details, and their execution in modern buildings, are very exacting. Modern Construction Case Studies presents planned, under construction and completed, innovative avant-garde projects - all designed by internationally recognized architectural practices such as Zaha Hadid, BIG, Jean Nouvel, Gensler, Lab Architecture Studio, RMJM Architecture, Nordic Office of Architecture, and others. The case studies are analyzed in a structured way under technical criteria, using text, photographs, 3D illustrations, and diagrams. They provide inspiration for new approaches that also work for smaller-scale projects.

Architecture as Cultural and Political Discourse Aug 01 2021 This book is concerned with cultural and political discourses that affect the production of architecture. It examines how these discursive mechanisms and technologies combine to normalise and aestheticise everyday practices. It queries the means by which buildings are appropriated to give shape and form to political aspirations and values. Architecture is not overtly political. It does not coerce people to behave in certain ways. However, architecture is constructed within the same rules and practices whereby people and communities self-govern and regulate themselves to think and act in certain ways. This book seeks to examine these rules through various case studies including: the reconstructed Notre Dame Cathedral, the Nazi era Munich Königsplatz, Auschwitz concentration camp and the Prora resort, Sydney's suburban race riots, and the Australian Immigration Detention Centre on Christmas Island.

Case Study Houses May 30 2021 Redefining The Modern Home: A monumental retrospective of the Case Study Houses program The Case Study House program (1945-66) was an exceptional, innovative event in the history of American architecture and remains to this day unique. The program, which concentrated on the Los Angeles area and oversaw the design of 36 prototype homes, sought to make available plans for modern residences that could be easily and cheaply constructed during the postwar building boom. The program's chief motivating force was Arts & Architecture editor John Entenza, a champion of modernism who had all the right connections to attract some of architecture's greatest talents, such as Richard Neutra, Charles and Ray Eames, and Eero Saarinen. Highly experimental, the program generated houses that were designed to re-define the modern home, and thus had a pronounced influence on architecture--American and international--both during the program's existence and even to this day. TASCHEN brings you a monumental retrospective of the entire program with comprehensive documentation, brilliant photographs from the period and, for the houses still in existence, contemporary photos, as well as extensive floor plans and sketches. Text in English, French, and German

Case Studies for Contemporary Architecture May 22 2023 This comprehensive anthology presents noteworthy case studies that showcase a complete and diverse range of structures worldwide and provides us with a global perspective of contemporary architecture. The case studies incorporate every type of architectural project possible ? residential, commercial and public ? making this lushly illustrated, information-rich book an accessible resource for anyone interested in contemporary architecture. In order to build up a detailed picture of the influences on contemporary architecture today, every case study presents its unique objectives, challenges, and solutions featuring full-colour photographs and detailed renderings of site and floor plans. This reference book is a must-have for architects, students and those who just want feast on this architectural bounty.

Out of Ground Zero Mar 08 2022 The events that took place in New York on 11 September 2001 are the background for this series of essays exploring the response of different cities at different times to natural or man-made disaster. Case studies include the earthquake that shook Lisbon in 1755 and the bombing of Hiroshima.

Solid Wood Apr 21 2023 Over the past 10-15 years a renaissance in wood architecture has occurred with the development of new wood building systems and design strategies, elevating wood from a predominantly single-family residential idiom to a rival of concrete and steel construction for a variety of building types, including high rises. This new solid wood architecture offers unparalleled environmental as well as construction and aesthetic benefits, and is of growing importance for professionals and academics involved in green design. Solid Wood provides the first detailed book which allows readers to understand new mass timber/massive wood architecture. It provides: historical context in wood architecture from around the world a strong environmental rationale for the use of wood in buildings recent developments in contemporary fire safety and structural issues insights into building code challenges detailed case studies of new large-scale wood building systems on a country-by-country basis. Case studies from the UK, Norway, Sweden, Germany, Austria, Italy, Canada, the United States, New Zealand and Australia highlight design strategies, construction details and unique cultural attitudes in wood design. The case studies include the most ambitious academic, hospitality, industrial, multi-family, and wood office buildings in the world. With discussions from leading architectural, engineering, and material manufacturing firms in Europe, North America and the South Pacific, Solid Wood disrupts preconceived notions and serves as an indispensable guide to twenty-first century wood architecture and its environmental and cultural benefits.

Architectural Structures May 18 2020 ARCHITECTURAL STRUCTURES Architecture A highly illustrative structural design resource for architects and builders Architectural Structures provides the critical tools and know-how to design and build structures that will withstand wind, earthquakes, and other forces. This major survey of structural design is a useful guide to the fundamentals of establishing the structural concept for a building and dealing with structural issues. Using diagrams, models, computer simulations, case studies, and exercises, Architectural Structures provides a comprehensive narrative that makes selecting and giving shape to structures and structural elements understandable. In addition to developing the necessary vocabulary to effectively work with structural engineers, it helps readers gain a common-sense understanding of principles and issues, the complexities of the design process, and useful analytic methods. This exceptional volume also features: Diagrams, drawings, and photographs supporting complex concepts Helpful case studies illustrating structural behavior and the design of structural systems Information on cost estimation and other practical issues Real-world problems and solutions based on actual building structures

Net Zero Energy Buildings Nov 23 2020 This book presents 18 in-depth case studies of net zero energy buildings—low-energy building that generate as much energy as they consume over the course of a year—for a range of project types, sizes, and U.S. climate zones. Each case study describes the owner's goals, the design and construction process, design strategies, measurement and verification activities and results, and project costs. With a year or more of post-occupancy performance data and other project information, as well as lessons learned by project owners and developers, architects, engineers, energy modelers, constructors, and operators, each case study answers the questions: What were the challenges to achieving net zero energy performance, and how were these challenges overcome? How would stakeholders address these issues on future projects? Are the occupants satisfied with the building? Do they find it comfortable? Is it easy to operate? How can other projects benefit from the lessons learned on each project? What would the owners, designers, and constructors do differently knowing what they know now? A final chapter aggregates processes to engage in and pitfalls to avoid when approaching the challenges peculiar to designing, constructing, and owning a net zero energy building. By providing a wealth of comparable information, this book which will flatten the learning curve for designing, constructing,

and owning this emerging building type and improve the effectiveness of architectural design and construction.

Public Interest Design Education Guidebook Apr 16 2020 Public Interest Design Education Guidebook: Curricula, Strategies, and SEED Academic Case Studies presents the pedagogical framework and collective curriculum necessary to teach public interest designers. The second book in Routledge's Public Interest Design Guidebook series, the editors and contributors feature a range of learning competencies supported by distinct teaching strategies where educational and community-originated goals unite. Written in a guidebook format that includes projects from across design disciplines, this book describes the learning deemed most critical to pursuing an inclusive, informed design practice that meets the diverse needs of both students and community partners. Featured chapter themes include Fundamental Skills, Intercultural Competencies, Engaging the Field Experience, Inclusive Iteration, and Evaluating Student Learning. The book consists of practice-based and applied learning constructs that bridge community-based research with engaged learning and design practice. SEED (Social Economic Environmental Design) academic case studies introduce teaching strategies that reinforce project-specific learning objectives where solving social, economic, and environmental issues unites the efforts of communities, student designers, and educators. This comprehensive publication also contains indices devoted to learning objectives cross-referenced from within the book as well as considerations for educational program development in public interest design. Whether you are a student of design, an educator, or a designer, the breadth of projects and teaching strategies provided here will empower you to excel in your pursuit of public interest design.

Computer Architecture Sep 02 2021

Towards a Green Architecture May 10 2022 This volume contains six case studies of buildings which were deliberately designed to minimize environmental impact. The key issue of energy conservation is examined in each case, and other aspects of building, such as materials, energy content and potential harm to customers, are considered.

Residential Retrofit Jun 11 2022 The essence of sustainability in buildings is their capability to adapt to change over time. The UK has a large housing stock that has been developed and evolved over generations, and become the fabric and character of our cities, towns and neighbourhoods. The capability of buildings to adapt to changing lifestyles is the root of their sustainability. When buildings do not adapt they are disposed of, since it is only active use that confers value. It is only value that provides necessary investment for renewal. This book presents a series of innovative and best practice case studies of residential low energy retrofit projects, and illustrates what has been achieved in practice in the UK.

Evaluating Software Architectures Jun 18 2020 The foundation of any software system is its architecture. Using this book, you can evaluate every aspect of architecture in advance, at remarkably low cost -- identifying improvements that can dramatically improve any system's performance, security, reliability, and maintainability. As the practice of software architecture has matured, it has become possible to identify causal connections between architectural design decisions and the qualities and properties that result downstream in the systems that follow from them. This book shows how, offering step-by-step guidance, as well as detailed practical examples -- complete with sample artifacts reflective of those that evaluators will encounter. The techniques presented here are applicable not only to software architectures, but also to system architectures encompassing computing hardware, networking equipment, and other elements. For all software architects, software engineers, developers, IT managers, and others responsible for creating, evaluating, or implementing software architectures.

Building Together Jan 18 2023 With case studies of neighborhood developments from North and South America, Europe, and Africa that span more than forty years. this book offers a seminal treatise on the community based design practices of participatory planning an advocacy architecture. "To transform their good intentions into tangible results in neighborhoods jittery over gentrification, the mayor and his planners should read Building Together: Case Studies in

Participatory Planning and Community Building." - Sam Roberts, The New York Times With case studies of neighborhood developments from North and South America, Europe, and Africa that span forty years, *Building Together* offers a seminal treatise on the community-based design practices of participatory planning and advocacy architecture. The authors describe the challenges, opportunities, and rewards of grassroots collaboration through vivid personal accounts chosen for their practical lessons. Their case studies range in scale from regional urban planning to smaller architectural projects, and geographically from Harlem, Greenpoint, and the greater New York Metropolitan region to sites in coastal Colombia, southern France, and Burkina Faso, Africa. *Building Together* is designed to appeal to a diverse audience of community development specialists, faculty and students of planning, architecture, community health, and the social sciences, practicing professionals and decision-makers in economic development, and community-based organizations.

Public Interest Design Practice Guidebook Aug 13 2022 *Public Interest Design Practice Guidebook: Seed Methodology, Case Studies, and Critical Issues* is the first book to demonstrate that public interest design has emerged as a distinct profession. It provides clear professional standards of practice following SEED (Social Economic Environmental Design) methodology, the first step-by-step process supporting public interest designers. The book features an Issues Index composed of ninety critical social, economic, and environmental issues, illustrated with thirty case study projects representing eighteen countries and four continents, all cross-referenced, to show you how every human issue is a design issue. Contributions from Thomas Fisher, Heather Fleming and David Kaisel, Michael Cohen, Michael P. Murphy Jr. and Alan Ricks, and over twenty others cover topics such as professional responsibility, public interest design business development, design evaluation, and capacity building through scaling, along with many more. Themes including public participation, issue-based design, and assessment are referenced throughout the book and provide benchmarks toward an informed practice. This comprehensive manual also contains a glossary, an appendix of engagement methods, a case study locator atlas, and a reading list. Whether you are working in the field of architecture, urban planning, industrial design, landscape architecture, or communication design, this book empowers you to create community-centered environments, products, and systems.

Case Study Houses Feb 19 2023 With 36 prototype designs, the Case Study House program created paradigms for modern living that would extend their influence far beyond their Los Angeles heartland. This essential introduction features 150 photographs and plans to explore each of these model residences and their architects, including Richard Neutra, Charles and Ray Eames, and...

The Design Process Dec 17 2022 Based on nine studies of recent projects by major architectural firms including Michael Graves, Venturi and Scott Brown - ranging from plans for large sites, to renovation of existing buildings, to specialised office buildings - this book follows each project from rough sketch to construction.

Blueprints for Modern Living Dec 25 2020 Includes eight main essays as well as contributions from Elizabeth A.T. Smith, this volume documents the Case Study House Program, carried out between 1945 and 1966 where 36 experimental prototype houses were built by leading Californian architects.

Structure for Architects Jul 12 2022 *Structure for Architects: A Case Study in Steel, Wood, and Reinforced Concrete Design* is a sequel to the authors' first text, *Structure for Architects: A Primer*, emphasizing the conceptual understanding of structural design in simple language and terms. This book focuses on structural principles applied to the design of typical structural members—a beam, a girder, and a column—in a diagrammatic frame building. Through the application of a single Case Study across three key materials, the book illustrates the theory, principles, and process of structural design. The Case Study progresses step-by-step for each material, from determining tributary areas and loads through a member's selection and design. The book addresses the frequent disparity between the way architects and engineers perceive and process information, with engineers focusing on technical aspects and architects focusing on visual concepts. *Structure for Architects: A Case Study in Steel, Wood, and Reinforced Concrete Design* presents readers with an understanding of fundamental engineering principles through a uniquely thematic Case Study. Focusing on the conceptual understanding of structural design, this book will be of interest to

architecture students and professionals looking to understand the application of structural principles in relation to steel, wood, and concrete design.

Buildings Landscapes and Memory Jan 26 2021 Winner of the Society of Architectural Historians' 2013 Antionette Forrester Downing Book Award, this provocative analysis of historic preservation's past and future will transform contemporary understanding of the movement. *Buildings, Landscapes, and Memory: Case Studies in Historic Preservation* explores historically and critically the historic preservation movement in the United States. Analyzing ten extraordinary places, this provocative analysis of historic preservation's past and future will transform contemporary understanding of the movement, examining assumptions about why history, heritage, and place should matter. It ranges broadly from a discussion of the commemoration of place in the Marquis de Lafayette's triumphal tour of the United States in 1824-25 to speculation about the cultural and political import of interpreting history on EPA Superfund toxic waste sites. Thinking critically about preservation requires also thinking critically about its opposite: destruction. The book treats the movement to conserve the Hudson River Palisades from destruction at the hands of trap rock quarrymen as well as the effort to save Dutch-American homesteads that stood in the path of development in Brooklyn. It explores the intersection between race, culture, and preservation in the 1940s effort of African Americans to preserve the Mecca Flats in Chicago, an apartment building that was the subject of popular blues music and that was threatened by Mies van der Rohe's designs for the Illinois Institute of Technology. Focusing on the relationship among tradition, preservation, and modern design, *Buildings, Landscapes, and Memory* explores the making of Eero Saarinen's Jefferson National Expansion Memorial Arch on the historic Mississippi riverfront in St. Louis as well as the tension between tradition and modern design at Thomas Jefferson's University of Virginia, declared a World Heritage site in 1987. Engaging early efforts to build an economy on preservation and heritage tourism, the book also looks at the creation of Virginia's historic highway marker program in the 1920s.

Regenerative and Positive Impact Architecture Mar 28 2021 This book is a guide to energy efficiency and environmental impact assessment in high-performance buildings projects. It compares four state-of-the-art buildings to examine the steps needed for a transition from negative impact reduction architecture to positive impact regenerative architecture, utilizing life cycle analysis. The book provides a solid grounding in the areas of energy-efficient building and building materials life-cycle assessment, discussing carbon efficiency within a wider context that includes its technical, socio-cultural and environmental dimensions and covers the key areas for green buildings performance (operational and embodied energy). The analysis and comparison of four case studies of state-of-art modern building projects in Europe and North America serve as inspiring examples for architects and building professionals in the fields of high performance buildings, ecological materials and carbon efficiency.

Information Systems Transformation Sep 21 2020 Every major enterprise has a significant installed base of existing software systems that reflect the tangled IT architectures that result from decades of patches and failed replacements. Most of these systems were designed to support business architectures that have changed dramatically. At best, these systems hinder agility and competitiveness and, at worst, can bring critical business functions to a halt. Architecture-Driven Modernization (ADM) restores the value of entrenched systems by capturing and retooling various aspects of existing application environments, allowing old infrastructures to deliver renewed value and align effectively with enterprise strategies and business architectures. *Information Systems Transformation* provides a practical guide to organizations seeking ways to understand and leverage existing systems as part of their information management strategies. It includes an introduction to ADM disciplines, tools, and standards as well as a series of scenarios outlining how ADM is applied to various initiatives. Drawing upon lessons learned from real modernization projects, it distills the theory and explains principles, processes, and best practices for every industry. Acts as a one-stop shopping reference and complete guide for implementing various modernization models in myriad industries and departments Every concept is illustrated with real-life examples from various

modernization projects, allowing you to immediately apply tested solutions and see results. Authored by the Co-chair of the Object Management Group (OMG) Architecture-Driven Modernization (ADM) Task Force, which sets definitive systems modernization standards for the entire IT industry. A web site supports the book with up to date coverage of evolving ADM Specifications, Tutorials, and Whitepapers, allowing you to remain up to date on modernization topics as they develop.

Modern Architecture Through Case Studies 1945 to 1990 Jul 24 2023 Once again, new interpretations are presented of some of the most famous architecture of the period. Work by lesser-known architects, whose influence and role have been overlooked by conventional histories of the subject, is discussed. The case study structure allows each example to be discussed and used as a springboard to explore different theoretical approaches. Filled with beautiful photographs, plans and architect's drawings, this is a clear and accessible discussion on a period of architecture that engages many questions still under debate in architecture today.

Urban Design Case Studies Feb 07 2022

Residential Retrofit Aug 21 2020 "The essence of sustainability in buildings is their capability to adapt to change over time. The UK has a large housing stock that has been developed and evolved over generations, and become the fabric and character of our cities, towns and neighbourhoods. The capability of buildings to adapt to changing lifestyles is the root of their sustainability. When buildings do not adapt they are disposed of, since it is only active use that confers value. It is only value that provides necessary investment for renewal. Residential Retrofit presents a series of innovative and best practice case studies of residential low energy retrofit projects, and illustrates what has been achieved in practice in the UK."--Publisher's website

Case Study Houses Jul 20 2020 The Case Study House program (1945-1966) was an exceptional, innovative event in the history of American architecture and remains to this day unique. The program, which concentrated on the Los Angeles area and oversaw the design of 36 prototype homes, sought to make available plans for modern residences that could be easily and cheaply constructed during the postwar building boom. The program's chief motivating force was Arts & Architecture editor John Entenza, a champion of modernism who had all the right connections to attract some of architecture's greatest talents, such as Richard Neutra, Charles and Ray Eames, and Eero Saarinen. Highly experimental, the program generated houses that were designed to redefine the modern home, and had a pronounced influence on architecture--American and international--both during the program's existence and even to this day. TASCHEN brings you a retrospective of the entire program with comprehensive documentation, brilliant photographs from the period and, for the houses still in existence, contemporary photos, as well as extensive floor plans and sketches.

Sustainability, Energy and Architecture Jan 06 2022 This unique volume offers insights from renowned experts in energy efficient building from the world over, providing a multi-faceted overview of the state-of-the-art in energy efficient architecture. It opens by defining what constitutes a sustainable building, suggesting bases for sorely needed benchmarks, then explains the most important techniques and tools available to engineers and architects exploring green building technologies. It covers such pivotal issues as daylighting, LED lighting, integrating renewables such as solar thermal and cooling, retrofitting, LEED and similar certification efforts, passive houses, net-zero and close-zero structures, water recycling, and much more. Highlighting best practices for commercial buildings and private homes, in widely varied climates and within vastly different socio-economic contexts, this illustrated reference will guide architects and engineers in making sustainable choices in building materials and methods. Explains the best methods and materials to support energy efficient building. Features case studies by experts from a dozen countries, demonstrating how sustainable architecture can be achieved in varied climates and economies. Covers both new constructions and retrofitting of existing structures.

BIM in Small Practices Oct 15 2022 BIM (Building Information Modelling) is revolutionising architecture and construction, as more and more practices are realising the benefits it brings to design, sustainability, and construction. There is a perception that BIM is a process best left to large practices - requiring significant resources and the ability to invest heavily in IT. This book overturns

that misconception: introducing a selection of inspirational BIM-enabled projects by small architectural practices. Full of practical tips and hard-won experience, *BIM in Small Practices: Illustrated Case Studies* includes pithy contributions from industry experts who identify and explore the important issues for small practices including how to get your practice started with BIM, and how it aligns to the new Plan of Work. This landmark publication will motivate small practices who are considering taking those first steps towards implementing BIM.

Software Architecture: A Case Based Approach Apr 09 2022 *Software Architecture: A Case Based Approach* discusses the discipline using real-world case studies and posing pertinent questions that arouse objective thinking. It encourages the reader to think about the subject in the context of problems that s

Professional Practice 101 Feb 24 2021 Shed fresh light on the many issues involved in the operation of an architectural practice -- from how a firm is structured to how it manages projects and secures new business -- with the latest edition of *Professional Practice 101*. Case studies, new to the this edition, augment each chapter as does a wealth of material including coverage of: Project management Time management Group dynamics and teamwork Project delivery Communication and leadership skills Design and information technology Marketing Legal and licensing issues Financial management Risk management and professional liability insurance Client and contractor relations Order your copy of this design primer today.

Landscape Infrastructure Dec 05 2021 Infrastructure is a much discussed topic within the field of landscape architecture. It regards the entire urban and rural space as a network that calls for an integrated planning and urban design approach. Natural and man-made infrastructures are viewed as forming a single, overarching whole. The book examines this robust and ecologically sustainable approach with essays by well-known experts in the field. It also documents 14 international case studies by SWA landscape architects and urban designers, among them the technologically innovative roof domes for Renzo Piano's California Academy of Science in San Francisco, the restoration of the Buffalo Bayou in Houston, and several master plans for ecological corridors in China and Korea. Other projects develop smart re-use concepts for railroad tracks that no longer serve their original purpose, such as Kyung-Chun railway in Seoul or Katy Trail in Dallas. All projects are described extensively with technical diagrams and plans. The publication offers ideas for reinventing, repurposing, and repositioning infrastructure as a viable medium for addressing issues of ecology, transit, urbanism, and habitat.

Architecture As Cultural and Political Discourse Nov 16 2022 This book is concerned with cultural and political discourses that affect the production of architecture. It examines how these discursive mechanisms and technologies combine to normalise and aestheticise everyday practices. It queries the means by which buildings are appropriated to give shape and form to political aspirations and values. Architecture is not overtly political. It does not coerce people to behave in certain ways. However, architecture is constructed within the same rules and practices whereby people and communities self-govern and regulate themselves to think and act in certain ways. This book seeks to examine these rules through various case studies including: the reconstructed Notre Dame Cathedral, the Nazi era Munich Konigsplatz, Auschwitz concentration camp and the Prora resort, Sydney's suburban race riots, and the Australian Immigration Detention Centre on Christmas Island.

Case Studies in Retrofitting Suburbia Oct 03 2021 A brand-new collection of 32 case studies that further demonstrate the retrofitting of suburbia This amply-illustrated book, second in a series, documents how defunct shopping malls, parking lots, and the past century's other obsolete suburban development patterns are being retrofitted to address current urgent challenges they weren't designed for: improving public health, increasing resilience in the face of climate change, leveraging social capital for equity, supporting an aging society, competing for jobs, and disrupting automobile dependence. *Case Studies in Retrofitting Suburbia: Urban Design Strategies for Urgent Challenges* provides summaries, data, and references on how these challenges manifest in suburbia and discussion of successful urban design strategies to address them in Part I. Part II documents how

innovative design strategies are implemented in a range of northern American contexts and market conditions. From modest interventions with big ripple effects to ambitious do-overs, examples of redevelopment, reinhabitation, and regreening of changing suburban places from coast to coast are described in depth in 32 brand new case studies. Written by the authors of the highly influential *Retrofitting Suburbia: Urban Design Solutions for Redesigning Suburbs* Demonstrates changes that can and already have been realized in suburbia by focusing on case studies of retrofitted suburban places Illustrated in full-color with photos, maps, plans, and diagrams Full of replicable lessons and creative responses to ongoing problems and potentials with conventional suburban form, *Case Studies in Retrofitting Suburbia: Urban Design Strategies for Urgent Challenges* is an important book for students and professionals involved in urban design, architecture, landscape architecture, urban planning, development, civil engineering, public health, public policy, and governance. Most of all, it is intended as a useful guide for anyone who seeks to inspire revitalization, justice, and shared prosperity in places they know and care about.