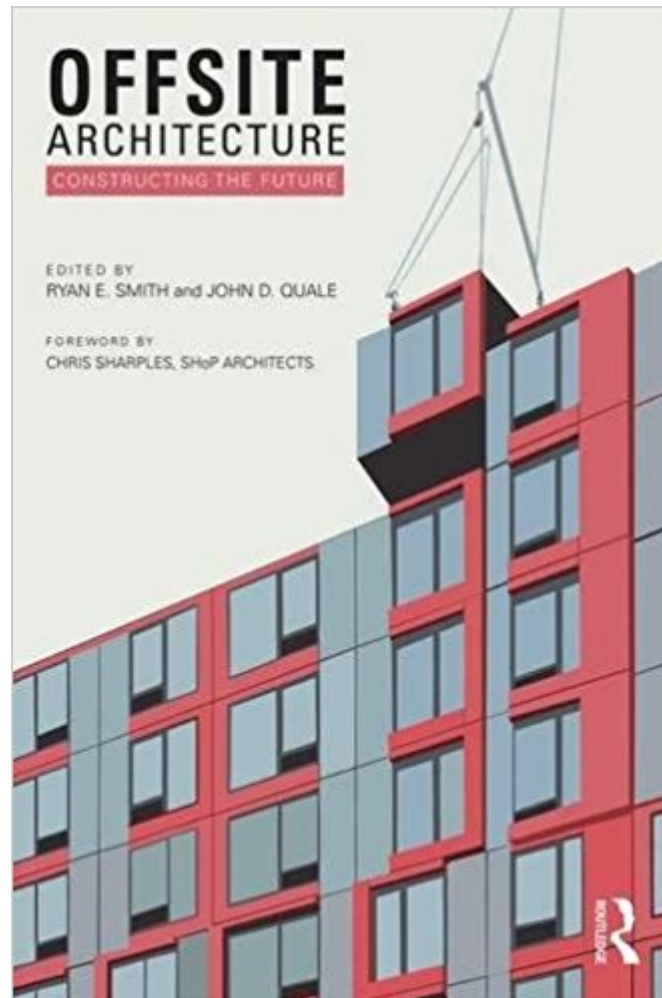




Ebook Directory
the best source of ebook

The book was found

Offsite Architecture: Constructing The Future



Synopsis

Architects have been intrigued by prefabricated construction since the early twentieth century. Recent advances in design, engineering and manufacturing processes have led to a significant expansion in the use of pre-assembled components, which are fitted to finished structures on site. Collectively, such processes are becoming known as "offsite construction." A ground-breaking text, *Offsite Architecture* establishes the current "and future" state of thinking in this field. A range of the most highly regarded thinkers and practitioners from around the globe share their ideas and practical findings on offsite prefabrication, examining theory and practice, opportunities and challenges, successes and failures. A timely response to the growing interest in this method, the book provides the fundamental basis for a critical, reflective approach to offsite architecture. Contributions from both academics and professionals make *Offsite Architecture* required reading for practitioners as well as students taking courses in architecture, prefabrication, construction and engineering.

Book Information

Paperback: 308 pages

Publisher: Routledge; 1 edition (March 8, 2017)

Language: English

ISBN-10: 113882139X

ISBN-13: 978-1138821392

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #289,013 in Books (See Top 100 in Books) #77 in Books > Arts &

Photography > Architecture > Project Planning & Management #481 in Books > Arts &

Photography > Architecture > Drafting & Presentation #820 in Books > Textbooks > Humanities > Architecture

Customer Reviews

"Quale and Smith have brokered for us a glimpse into the proverbial fray of practicing prefabrication. They've assembled a multi-national group of current thinkers, designers, and researchers who offer individual testaments on its constitution. The result is a productive frisson between theory, history, and case studies, each tailored to regimes of philosophy, policy, and place. It is no surprise that this grouping neatly manages to dodge a singular definition, offering instead many approaches

to this kind of construction. Offsite Architecture will satisfy the architect who intuitively feels that prefabrication is not entirely known, nor is its future entirely certain, but that to employ it one must overcome the hype." - Billie Faircloth, Partner, KieranTimberlake

Ryan E. Smith is an Associate Professor of Architecture at the University of Utah, USA. He has investigated offsite design and construction for nearly a decade through industry-applied research. He is author of Prefab Architecture (Wiley, 2010) and Building Systems (Routledge, 2012). He is past Chair of the Board of Directors of the National Institute of Building Sciences Off-Site Construction Council. He is a Senior Research Fellow at the Centre for Offsite Construction at Edinburgh Napier University in the UK. John D. Quale is Director and Professor of Architecture at the University of New Mexico School of Architecture and Planning, USA. His expertise is in sustainable design, affordable housing, prefabrication, the environmental impact of construction, and collaborative and integrated design processes. He is the author of Sustainable, Affordable, Prefab: The ecoMOD Project (UVA Press, 2012) and Trojan Goat: A Self-Sufficient House (UVA Press, 2002), about his leadership of the 2002 UVA Solar Decathlon Team in a national design/build house competition sponsored by the US Department of Energy.

[Download to continue reading...](#)

Offsite Architecture: Constructing the future Prefab Prototypes: Site-Specific Design for Offsite Construction Constructing Architecture inside: Architecture and Design: A guide to the practice of architecture (what they don't teach you in architecture school) The Mystery of the Shemitah: The 3,000-Year-Old Mystery That Holds the Secret of America's Future, the World's Future, and Your Future! Constructing a New Agenda: Architectural Theory 1993-2009 Constructing the World The New Crusades: Constructing the Muslim Enemy The Sculpture of Louise Nevelson: Constructing a Legend Constructing a 5-String Banjo: A Complete Technical Guide Self Comes to Mind: Constructing the Conscious Brain Constructing RSI: Belief and Desire Front-Loading Your Choral Rehearsal: Constructing for Success CONSTRUCTING RIVER VILLAGE (Intended For Players With Advanced Gaming Experience) Bitcoin and Mobile Payments: Constructing a European Union Framework (Palgrave Studies in Financial Services Technology) The Sculpture of Louise Nevelson: Constructing a Legend (Jewish Museum) Constructing a Life Philosophy (Paperback Edition) (Opposing Viewpoints) The Undefeated Mind: On the Science of Constructing an Indestructible Self How to Build Cabins, Lodges, and Bungalows: Complete Manual of Constructing, Decorating, and Furnishing Homes for Recreation or Profit Constructing Shadows

Contact Us

DMCA

Privacy

FAQ & Help