

The book was found

Building Dynamics: Exploring Architecture Of Change



Synopsis

Buildings are increasingly "dynamic": equipped with sensors, actuators and controllers, they "self-adjust" in response to changes in the external and internal environments and patterns of use. Building Dynamics asks how this change manifests itself and what it means for architecture as buildings weather, programs change, envelopes adapt, interiors are reconfigured, systems replaced. Contributors including Chuck Hoberman, Robert Kronenburg, David Leatherbarrow, Kas Oosterhuis, Enric Ruiz-Geli, and many others explore the changes buildings undergo and the scale and speed at which these occur examining which changes are necessary, useful, desirable, and possible. The first book to offer a coherent, comprehensive approach to this topic, it draws together arguments previously only available in scattered form. Featuring the latest technologies and design approaches used in contemporary practice, the editors provide numerous examples of cutting-edge work from leading designers and engineering firms working today. An essential text for students taking design studio classes or courses in theory or technology at any level, as well as professionals interested in the latest mechatronic technologies and design techniques.

Book Information

Paperback: 304 pages

Publisher: Routledge; 1 edition (August 8, 2015)

Language: English

ISBN-10: 1138791024

ISBN-13: 978-1138791022

Product Dimensions: 7.3 x 0.7 x 9.6 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #917,486 in Books (See Top 100 in Books) #45 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics](#) #239 in [Books > Arts & Photography > Architecture > Project Planning & Management](#) #405 in [Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials](#)

Customer Reviews

Branko Kolarevic is a Professor at the University of Calgary Faculty of Environmental Design where he also holds the Chair in Integrated Design. Vera Parlac is a registered architect in Pennsylvania, US, and an Assistant Professor at the Faculty of Environmental Design at the University of Calgary.

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

Building Dynamics: Exploring Architecture of Change inside: Architecture and Design: A guide to the practice of architecture (what they don't teach you in architecture school) Building Change: Architecture, Politics and Cultural Agency Tunneling Dynamics in Open Ultracold Bosonic Systems: Numerically Exact Dynamics – Analytical Models – Control Schemes (Springer Theses) Glencoe Biology: The Dynamics of Life, Reinforcement and Study Guide, Student Edition (BIOLOGY DYNAMICS OF LIFE) Earthbag Architecture: Building Your Dream with Bags (Green Home Building Book 3) Building Green, New Edition: A Complete How-To Guide to Alternative Building Methods Earth Plaster * Straw Bale * Cordwood * Cob * Living Roofs (Building Green: A Complete How-To Guide to Alternative) China's Geography: Globalization and the Dynamics of Political, Economic, and Social Change (Changing Regions in a Global Context: New Perspectives in Regional Geography Series) Exploring Mammoth Cave National Park (Exploring Series) Cave Exploring: The Definitive Guide to Caving Technique, Safety, Gear, and Trip Leadership (Falcon Guides Cave Exploring) Exploring Washington's Wild Areas, 2nd Edition: A Guide for Hikers, Backpackers, Climbers, Cross-Country Skiers, and Paddlers (Exploring Washington's Wild Areas: A Guide for Hikers, Backpackers) Exploring Shipwrecks: Exploring the fascinating mysteries of the deep blue sea (Young Reed) Exploring the World of Biology: From Mushrooms to Complex Life Forms (Exploring Series) Exploring Microsoft Office Excel 2016 Comprehensive (Exploring for Office 2016 Series) Exploring Microsoft Office Access 2016 Comprehensive (Exploring for Office 2016 Series) Exploring Microsoft Word 2016 Comprehensive (Exploring for Office 2016 Series) Exploring Microsoft PowerPoint 2016 Comprehensive (Exploring for Office 2016 Series) Exploring the Old Testament: A Guide to the Prophets (Exploring the Bible) Exploring Microsoft Office 2016 Volume 1 (Exploring for Office 2016 Series) Exploring the World of Mathematics: From Ancient Record Keeping to the Latest Advances in Computers (Exploring (New Leaf Press))

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)