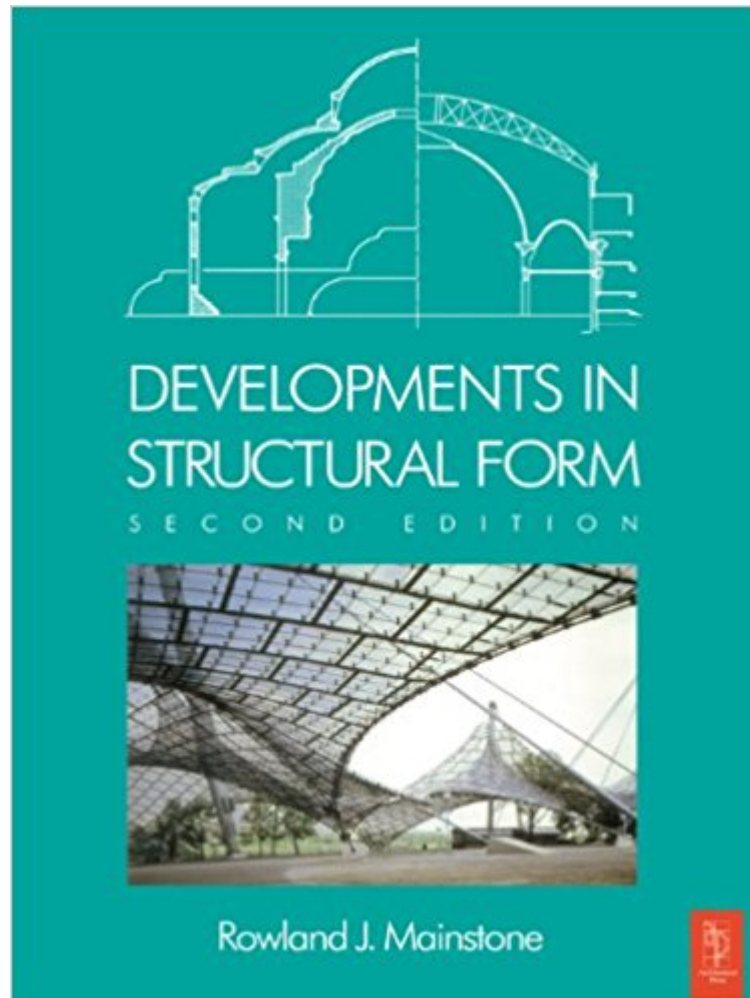




The book was found

Developments In Structural Form



Synopsis

In the critically acclaimed first edition of this book, Mainstone offered a brilliant and highly original account of the structural developments that have made possible the achievements of architects and bridge builders throughout history. In this extensively revised and expanded new edition, now available in paperback, new insights and a full coverage of recent developments in both design and construction are incorporated. The book identifies features that distinguish the forms built by man from those shaped by nature and discusses the physical and other constraints on the choices that can be made. It then looks in turn at all the elementary forms - arches, domes, beams, slabs and the like - which combine into the more complex forms of complete structures, and at the different classes of the complete forms themselves. The development of each form is traced chronologically, but with an emphasis less on the chronology than on the problems that designers have continually faced in trying to serve new ends with limited means or to serve old ones in new ways. The book concludes with a chapter on the processes of design, showing how the designer's freedom of choice has been widened by a growing understanding of structural behaviour.

Book Information

File Size: 70080 KB

Print Length: 382 pages

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: Routledge; 2 edition (April 3, 2013)

Publication Date: April 3, 2013

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B00C7TAV8S

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #521,919 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #18

in Kindle Store > Kindle eBooks > Arts & Photography > Architecture > Study & Teaching #85

in Kindle Store > Kindle eBooks > Arts & Photography > Architecture > Drawing & Modelling

#202 in Books > Engineering & Transportation > Engineering > Reference > Architecture >

Customer Reviews

excellent book!every student of architecture should have it.

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

Developments in Structural Form New methods and recent developments of the stereochemistry of ephedrine, pyrrolizidine, granatane and tropane alkaloids, (Recent developments in the chemistry of natural carbon compounds) Strengthening of Reinforced Concrete Structures: Using Externally-Bonded Frp Composites in Structural and Civil Engineering (Woodhead Publishing Series in Civil and Structural Engineering) Structural Dynamics of Earthquake Engineering: Theory and Application Using Mathematica and Matlab (Woodhead Publishing Series in Civil and Structural Engineering) Structural Analysis and Synthesis: A Laboratory Course in Structural Geology Structural Analysis and Synthesis: A Laboratory Course in Structural Geology 3rd (third) edition by Rowland, Stehen M., Duebendorfer, Ernest M., Schiefelbein, I published by Wiley-Blackwell (2007) [Spiral-bound] Structural Analysis and Synthesis: A Laboratory Course in Structural Geology, 2nd Edition The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Figure Drawing: The Structural Anatomy and Expressive Design of the Human Form (7th Edition) (Mysearchlab Series for Art) How to Form a Nonprofit Corporation (National Edition): A Step-by-Step Guide to Forming a 501(c)(3) Nonprofit in Any State (How to Form Your Own Nonprofit Corporation) Two-Dimensional Sonata Form: Form and Cycle in Single-Movement Instrumental Works by Liszt, Strauss, Schoenberg, and Zemlinsky Anatomy & Physiology: The Unity of Form and Function: Anatomy & Physiology: The Unity of Form and Function Dental Anatomy; The Form and Function of the Permanent Teeth; the Form and Function of the Deciduous Teeth Muslim Rap, Halal Soaps, and Revolutionary Theater: Artistic Developments in the Muslim World Market Timing with Moving Averages: The Anatomy and Performance of Trading Rules (New Developments in Quantitative Trading and Investment) Developments in Islamic Finance: Challenges and Initiatives (Palgrave CIBFR Studies in Islamic Finance) Risk Management for Islamic Banks: Recent Developments from Asia and the Middle East (Wiley Finance) Dictionary of the Later New Testament & Its Developments (The IVP Bible Dictionary Series) The Complete Guide to Financing Real Estate Developments (Professional Finance & Investment) Encountering Theology of Mission (Encountering Mission): Biblical Foundations, Historical Developments, and Contemporary Issues

Contact Us

DMCA

Privacy

FAQ & Help