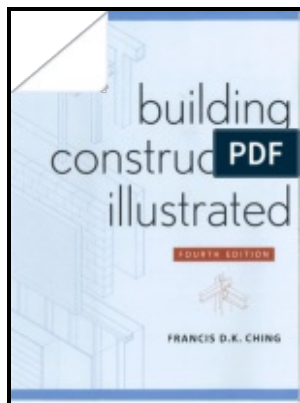


Building construction illustrated

John Wiley & Sons - Building Construction Illustrated : Francis D. K. Ching : 9781119583080



Description: -

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United States -- Census, 18th, 1960
Marie de l'Incarnation, -- mère, -- 1599-1672
Ichthyology.
Zoology.
Childrens poetry
Readers (Elementary)
Recitations
Veterinary anesthesia.
Glazing (Ceramics)
Lead -- Toxicology
House construction
BuildingBuilding construction illustrated
-Building construction illustrated
Notes: Includes bibliographical references and index.
This edition was published in 2008



Filesize: 35.25 MB

Tags: #Ching #Building #Construction #Illustrated, #5th #Edition

Building Construction Illustrated by Francis D.K. Ching

This is because the plans for a building can be incomplete due to omissions, mistakes and artistic license, so it is nice to know what a section of a curtain wall or whatever is supposed to contain. This Sixth Edition: The leading illustrated guide to building construction fundamentals, written and detailed in Frank Ching's signature, illustrative style Includes all new sections on resilient design; diagrids; modular foundation systems; smart facade types and systems; lighting sources and systems; and mass timber materials, cross laminated timber CLT and nail laminated timber NLT Revised to reflect that latest updates in codes and standards requirements: 2018 International Building Code IBC , LEED v4, and CSI MasterFormat 2018 Includes updated information on sustainability and green building; insulation materials; stair uses; stoves and inserts; and fire-rated wall and floor assemblies Offers instructors access to an Instructor's Manual with review questions Building Construction Illustrated, Sixth Edition is an excellent book for students in architecture, civil and structural engineering, construction management, and interior design programs.

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Describes building's major physical components and presents the material options available to the designer and builder and the factors to be considered in their selection. Clear and accurate drawings that illustrate state-of-the-art construction processes and materials updated and revised

to include the latest knowledge on sustainability, incorporation of building systems, and use of new materials. It features new illustrations and updated information on sustainability and green building, insulation materials, and fire-rated wall and floor assemblies.

Building Construction Illustrated: Ching, Francis D. K.: ne-x.uni.rf.gd.au: Books

Following this is a brief description of the physical building. ... This means that to reduce the energy consumption and GHG emissions generated by the use and maintenance of buildings over their life span, it is necessary to properly design, site, and shape buildings and incorporate natural heating, cooling, ventilation, and daylighting strategies.

Building Construction Illustrated / Edition 5 by Francis D. K. Ching

Ching communicates these core principles of building construction in a way that resonates with those beginning their education and those well into their careers looking to brush up on the basics. This book is an excellent reference for architects, designers and any interested party in the construction industry. The 2030 Challenge issued by Architecture 2030 calls for all new buildings and developments to be designed to use half the fossil fuel energy they would typically consume, and that an equal amount of existing building area be renovated annually to meet a similar standard.

Building Construction Illustrated

Ching communicates these core principles of building construction in a way that resonates with those beginning their education and those well into their careers looking to brush up on the basics. New to this edition are digital enhancements delivered as an online companion to the print edition and also embedded in e-book editions.

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