

[E-BOOK] Architectura: Elements of Architectural Style

Architectura: Elements of Architectural Style

From Brand: Barron's Educational Series
*ePub | *DOC | audiobook | ebooks | Download PDF*



[Download](#)

[Read Online](#)

#2588095 in Books Barron's Educational Series 2008-11-01 Original language: English PDF # 1 1.61 x 10.30 x 13.36l, 7.44 #File Name: 0764161709400 pages | File size: 32.Mb

From Brand: Barron's Educational Series : Architectura: Elements of Architectural Style before purchasing it in order to gage whether or not it would be worth my time, and all praised Architectura: Elements of Architectural Style:

0 of 0 people found the following review helpful. Miles Lewis By FranBook came on time. Front cover was damaged. Given as gift and thoroughly enjoyed. 2 of 2 people found the following review helpful. Delightful! By Pierre Gauthier Mature and exceptionally well thought-out, this is by far the best book on architecture that I have ever come across. It covers the field with a synthetic historical approach topic by topic: overall evolution, building materials, underground structures, walls, entranceways, roofs, floors, etc. This is interspersed with short analyses of well known and not so well known significant buildings such as the Giza pyramids, the Breslau Dome, the Chartres Cathedral and Fontainebleau Castle. Very up to date, the book includes current environmental considerations. It steers clear, however, of judgements on what some may consider errors of the past, such as 19th century eclecticism or 20th century

modernism. The writing style is clear, direct and concise. The illustrations in general and the photographs in particular are astounding: at once artistic and highly evocative. The contemporary layout avoids unnecessarily multiplying sidebars and produces a book that is easy and fun to read. Though already quite hefty, this delightful encyclopaedic book on architecture can only be criticized as being too cursory in covering certain subjects. It is unfortunate that a sixth star cannot be added to this appreciation! 9 of 9 people found the following review helpful. Outstanding Way to Learn About Architecture By E. G. a naturalist from New England I just borrowed this book from the public library, and I look forward to buying it when I have a chance. It's different than all the other large format (coffee table) book on architecture I've ever seen, in that it breaks architecture down into its common components -- roofs, walls, steps, entranceways, ornamentation, etc. It then provides excellent examples and illustrations of each of these, along with a lot of in-depth information about construction materials and techniques. The numerous photographs are beautiful, and many of the examples chosen illustrate important buildings including numerous gems of world architecture.

Art lovers, art students, and vacation travelers to world-famous sites will relish this beautifully bound and lavishly illustrated book. It explores and explains the architectural elements of buildings and monuments—the arches, domes, roofs, walls, entrance ways, windows, arcades, and ornamental details that give each structure its own distinctive character. Discussing these elements from both an aesthetic and a practical, structural point of view, this beautiful volume presents technical drawings as well as interior and exterior photos of architectural landmarks around the world. Structures examined range from the buildings of classical Greece and Rome to the giant modern Gateway Arch that overlooks the Mississippi River in St. Louis. Variations on architectural elements are illustrated and analyzed. For example, a discussion of the arch includes examples of The Roman Arch both as incorporated into buildings and as stand-alone monuments, for example, the Arc de Triomphe in Paris The Lancet Arch the elongated, pointed arch that distinguishes Europe's Gothic cathedrals The Ogee, or Venetian Arch an ornate arch used, for instance, in Venice's Palace of the Doges The Four-Centered Arch an elliptical or pointed arch used, for instance, in Moorish Islamic buildings Readers will develop a deeper understanding and appreciation of what went into the planning and construction of cathedrals, mosques, seats of government, private mansions, office blocks, apartment complexes, museums, castles, monuments, towers, and theaters. Hundreds of full-color photos and illustrations. (sidebar) Architectura Analyzes Great Buildings in Detail including The Hagia Sophia in Constantinople (now, Istanbul, Turkey), an edifice of the late Roman Empire. It was built as a Christian church in the fourth century by the Emperor Justinian. Transformed into a mosque in 1453 by the Ottoman Turks, it stands today as a great museum. Architectura examines the construction of this monumental building, using detailed cross-section drawings to demonstrate how ancient Roman architects and engineers built its great central dome.

From Publishers Weekly Starred . This lavishly produced introduction to architectural history and theory leaps nimbly from the mud dwellings of Mohenjo-Daro, Pakistan, to Gaudí's iconoclasm, from Bentham's panopticon to Gehry's titanium curves, revealing how architecture has been exquisitely sensitive and responsive to the evolution of commerce, climate, human needs for spirituality, comfort and security, and technological and military innovations. Organized to parallel the structures of building, the book begins from the ground up (foundations, cellars, catacombs) to putting up walls, across the rooftops and the art of ornamentation in a sweep of global and historical techniques. Readers will enjoy fresh analysis of familiar structures (from the pyramids to the Great Wall) and delight in the ragbag of fun trivia (the spire of the Empire State Building was intended as a mooring mast for zeppelins) and the enduring mysteries of ancient architecture (e.g., how builders excavated the largest block of stone in the world, now the unfinished obelisk of Aswan. Photographs showcase the world's architectural treasures (e.g., Lincoln Cathedral, the Mezquita, Chartres) and profiles celebrate such master builders as Hassan Fathy, Kenzo Tange and Charles Rennie Mackintosh. But the paeans to earthly materials—tinder, slate and brick—are this book's unexpectedly moving highlight. (Nov.) Copyright Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. Readers will enjoy fresh analysis of familiar structures (from the pyramids to the Great Wall) and delight in the ragbag of fun trivia (the spire of the Empire State Building was intended as a mooring mast for zeppelins) and the enduring mysteries of ancient architecture (e.g., how builders excavated the largest block of stone in the world, now the unfinished obelisk of Aswan.). The paeans to earthly materials—tinder, slate and brick—are this book's unexpectedly moving highlight. Publishers Weekly, April 21, 2008 From the Inside Flap (back cover) Influenced by history, shaped by ingenuity, and defined by creativity, architecture is the world's most universal art. It is the point where design, engineering, and culture intersect—not only to produce effective buildings, but to create the icons that define the world's cultures, from the temple and the house to the skyscraper and the stadium. By examining in detail the individual elements such as foundations, walls, roofs, staircases, and windows that make up public and private buildings, *Architectura: Elements of Architectural Style* presents a unique overview of the history of architecture and building. It describes the purpose, design, and practical applications of these component parts, and clearly illustrates the varied expressions of each part. In addition, the book highlights the technical accomplishments of builders, architects, and engineers, as well as the distinctive aesthetics of particular periods and movements. Written by an

international team of architectural historians and architects Covers styles and periods of building from around the world Explores the origins and functions of architectural details such as floors, doors, cellars, arches, gates, and gutters Features the world's most famous buildings, including many UNESCO World Heritage sites, as well as less well-known structures Includes more than 500 full-color photographs of interior and exterior views and details of buildings Contains more than 60 original and highly detailed illustrations (front flap) Architectura takes an innovative approach to the history of architecture, examining the components and forms that make up buildings and the ways in which architects, engineers, and builders have responded to human needs and technical challenges. It considers the roof, the window, or the wall as universal phenomena that have developed over thousands of years, and shows the importance of building materials, techniques, and functional requirements on these and other aspects of buildings. Thus, the book takes the reader to the very heart of how and why architectural structures develop in the ways they do. The detailed introduction examines the role of architecture in the lives of individuals and societies, and provides an overview of the evolution of architectural forms. Each of the eleven chapters that follow covers a key architectural element, starting with materials and techniques, and ranging from foundations, walls, doors, and roofs to ceilings, windows, and building ornamentation, as expressed in different cultures and historical periods. Throughout the book, there are special entries on the world's most important and influential buildings and architects, while the comprehensive reference section includes a glossary of architectural terms and styles as well as a full index. Architectura contains more than 500 full-color photographs of buildings and architectural features discussed in the text. These views include interiors and exteriors--ranging from entire buildings to minute details--and show the creativity and ingenuity of architects and builders throughout the ages. More than 60 original illustrations, including cutaways, cross-sections, and technical drawings, provide a visual reference to the range of forms of key building features. (back flap) An authoritative and enlightening study, Architectura has been written by an international team of architectural historians and architects. GENERAL EDITOR AND CONTRIBUTOR Professor Miles Lewis, University of Melbourne, Victoria, Australia CONTRIBUTORS Dr. Oya Demirbilck, University of New South Wales, Australia Associate Professor Nur Demirbilck, Queensland University of Technology, Australia Adjunct Assistant Professor Lisa Richardson Elkins, University of Illinois, United States Assistant Professor J. Philip Gruen, Washington State University, United States Associate Professor Rumiko Handa, University of Nebraska-Lincoln, United States Professor Robert Harbison, London Metropolitan University, United Kingdom Sue Harris, Writer and restoration practitioner, Australia Chris How, Civil engineer and writer, Australia Douglas Lloyd Jenkins, Director of Hawkes Bay Museum and Art Gallery, New Zealand Associate Professor June Komisar, Ryerson University, Ontario, Canada Bill Millard, Writer and researcher on design and architecture, Australia Ron Powell, Architect and landscape/conservation architect, Australia Craig Reynolds, University of Louisville, Kentucky, United States Professor Elizabeth H. Riorden, University of Cincinnati, Ohio, United States Roger Sandall, Archaeologist and anthropologist, Australia Jeffrey John Turnbull, University of Melbourne, Victoria, Australia