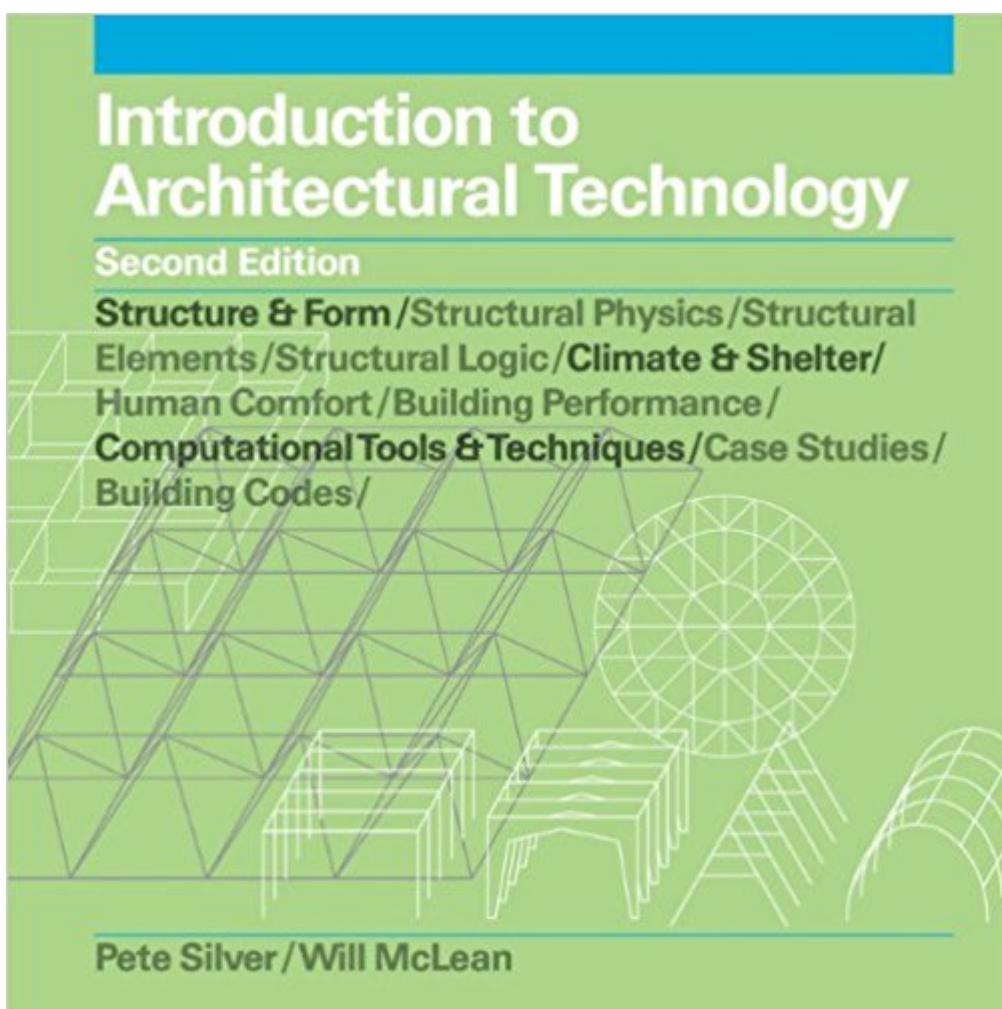


The book was found

# Introduction To Architectural Technology, 2nd Edition



**DOWNLOAD EBOOK**

## Synopsis

This book provides an accessible introduction for architecture students to all aspects of architectural technology: structural physics, structural elements and forms, heating, lighting, environmental control, and computer modeling. It will also help students to integrate their design thinking with appropriate structural and environmental solutions. The book explains the relationships between physical phenomena, materials, building elements, and structural types using simple classification systems and real world examples. In addition, it explores current computer techniques for assisting students to predict the structural and environmental behavior of buildings. It also uses historical precedents to explain how the success of a technology is directly related to its cultural context. This second edition includes new sections on environmental design, Building Information Modeling (BIM), and two new case studies. Written by three experienced teachers, this book will be invaluable for those contemplating the study of architecture and for those already embarked on such a course.

## Book Information

Paperback: 208 pages

Publisher: Laurence King Publishing; 2 edition (October 22, 2013)

Language: English

ISBN-10: 1780672950

ISBN-13: 978-1780672953

Product Dimensions: 8.8 x 1 x 8.8 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #99,397 in Books (See Top 100 in Books) #57 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #140 in Books > Arts & Photography > Architecture > Buildings #277 in Books > Textbooks > Humanities > Architecture

## Customer Reviews

Pete Silver and Will McLean teach at the School of Architecture at the University of Westminster and are the co-authors of *Fabrication* (2006), *Introduction to Architectural Technology* (2008), and *Structural Engineering for Architects* (2013).

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

Introduction to Architectural Technology, 2nd Edition Architectural Graphic Standards: Student

Edition (Ramsey/Sleeper Architectural Graphic Standards Series) by Charles George Ramsey (Student Edition, 28 Mar 2008) Paperback Architectural Graphic Standards (Ramsey/Sleeper Architectural Graphic Standards Series) Architectural Books in Early America: Architectural Treaties and Building Handbooks Available in American Libraries and Bookstores Through 1800 Introduction to Radiologic Technology, 7e (Gurley, Introduction to Radiologic Technology) Introduction to Radiologic Technology - E-Book (Gurley, Introduction to Radiologic Technology) Blockchain: Step By Step Guide To Understanding The Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For Beginners, Bitcoin, Blockchain Technology) Fintech: Simple and Easy Guide to Financial Technology (Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, ... technology, equity crowdfunding) (Volume 1) FINTECH: Simple and Easy Guide to Financial Technology (Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, Financial services technology, equity crowdfunding) Rethinking Technology: A Reader in Architectural Theory Sun, Wind & Light: Architectural Design Strategies, 2nd Edition Introduction to Hydro Energy Systems: Basics, Technology and Operation (Green Energy and Technology) Introduction to Nanoscale Science and Technology (Nanostructure Science and Technology) An Introduction to Architectural Theory: 1968 to the Present Thinking About Architecture: An Introduction to Architectural Theory Technology in the Law Office, Second Edition (Technology in the Law Office, Second Edition) Technology In Action Introductory (14th Edition) (Evans, Martin & Poatsy, Technology in Action Series) Technology In Action Introductory (13th Edition) (Evans, Martin & Poatsy, Technology in Action Series) Technology In Action Complete (14th Edition) (Evans, Martin & Poatsy, Technology in Action Series) Civil Drafting Technology (8th Edition) (What's New in Trades & Technology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)