



Introduction to Architectural Technology (2nd Revised edition)

By Peter Silver, William McLean

Laurence King Publishing. Paperback. Book Condition: new. BRAND NEW, Introduction to Architectural Technology (2nd Revised edition), Peter Silver, William McLean, 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 modelling. 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 behaviour of buildings. The book 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 Modelling (BIM) and two new case studies. Written by two experienced teachers, this book is invaluable for those contemplating the study of architecture and for those already embarked on a course.

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