

[Read download] Daylighting: Natural Light in Architecture

Daylighting: Natural Light in Architecture

Derek Phillips

*audiobook / *ebooks / Download PDF / ePub / DOC*



DOWNLOAD



+

READ ONLINE

#4817939 in Books 2004-07-23Original language:EnglishPDF # 1 .57 x 8.56 x 10.84l, 1.91 #File Name: 0750663235240 pages | File size: 20.Mb

Derek Phillips : Daylighting: Natural Light in Architecture before purchasing it in order to gage whether or not it would be worth my time, and all praised Daylighting: Natural Light in Architecture:

Daylighting offers a general theory and introduction to the use of natural light in architecture. The fourth of Derek Phillip's lighting books draws on his experience to illustrate how best to bring natural light into building design. As sustainability becomes a core principal for designers, daylighting comes to the fore as an alternative to artificial, energy consuming, light. Here, Phillips makes a rational argument for considering daylight first, outlining the arguments in favour of a daylight approach, and goes on to show, through a series of beautifully illustrated case studies, how architects have created buildings in which natural light has been shown to play a major strategic role in the development of the design of a building. * Learn how to incorporate daylight into a wide range of building design types* Be informed about the most 'sustainable' of lighting techniques* International case studies including examples

from the UK, Hong Kong and USA inspire the reader and illustrate best practice

"An interesting introduction to the principles of sensitive lighting." - EASA Newsletter "It is highly readable, fascinating and educative." - Journal of Architectural Conservation "The book is a good introduction. Readers will be fascinated by construction details, fault systems and repair techniques that are not common in the UK." - The Architects' Journal "I recommend the book to all designers." - RIBA Conservation Newsletter " ... shows various ways that architects have used windows and openings to illuminate working spaces. The book includes case studies of buildings at several universities - such as Florida Southern University and England's Open University and the University of Warwick - where natural light has sometimes led to significant energy savings." - The Chronicle of Higher Education, March 4, 2005

About the Author Derek Phillips is a retired architect and lighting consultant. He established his own company of Architects and Lighting Consultants and was head of the business. He was President of the Chartered Institute of Building Services Engineers (CIBSE) and is now Chairman for the CIBSE Daylight Group. He was also Vice President of the International Association of Lighting Designers NY from and consultant to UNESCO on ancient monuments in Sri Lanka. He has won the UK National Lighting Award three times and has also won the European version of the prize. He has published numerous books and papers on the subject of lighting, including 'Lighting Historic Buildings' and 'Lighting Modern Buildings' for Architectural Press.