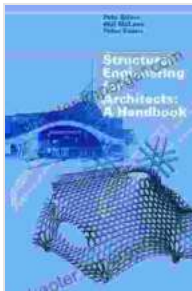# Daylight Design of Buildings: The Definitive Guide to Creating Energy-Efficient, Healthy, and Sustainable Buildings

Daylight design is the art and science of using natural light to illuminate buildings. It has been shown to have a number of benefits, including:

Daylight Design of Buildings: A Handbook for Architects and Engineers by Nick Baker

★★★★★ 5 out of 5

Language	: English
File size	: 23539 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 637 pages

- Reduced energy consumption

- Improved indoor environmental quality

- Increased occupant productivity

- Enhanced well-being

Daylight design is a complex process that involves a number of factors, including:

- The building's orientation

- The size and shape of the windows

- The type of glazing

- The use of shading devices

- The interior layout of the building

Daylight Design of Buildings is the definitive guide to creating energy-efficient, healthy, and sustainable buildings. This comprehensive book covers everything you need to know about daylighting design, from the basics of daylighting science to the latest cutting-edge technologies. With contributions from leading experts in the field, Daylight Design of Buildings is an essential resource for architects, engineers, and students.

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- The Basics of Daylighting Science

- Daylighting Design Strategies

- The Latest Cutting-Edge Technologies in Daylighting Design

- Case Studies of Energy-Efficient, Healthy, and Sustainable Buildings

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About the Authors

Daylight Design of Buildings is written by a team of leading experts in the field. The authors have a combined experience of over 50 years in daylighting design, and they have worked on a wide range of projects, from small residential buildings to large commercial office buildings. The authors

are committed to promoting the use of daylighting in buildings, and they believe that Daylight Design of Buildings will be an essential resource for anyone who wants to create energy-efficient, healthy, and sustainable buildings.

Reviews

"Daylight Design of Buildings is the most comprehensive and authoritative book on the subject. It is an essential resource for anyone who wants to understand daylighting and its benefits."

- Dr. John Mardaljevic, Professor of Architecture, University of California, Berkeley

"Daylight Design of Buildings is a must-read for anyone involved in the design of energy-efficient buildings. It provides a wealth of information on the latest cutting-edge technologies and strategies for daylighting design."

- Ms. Jennifer A. Taylor, AIA, LEED AP BD+C, Principal at Arup

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