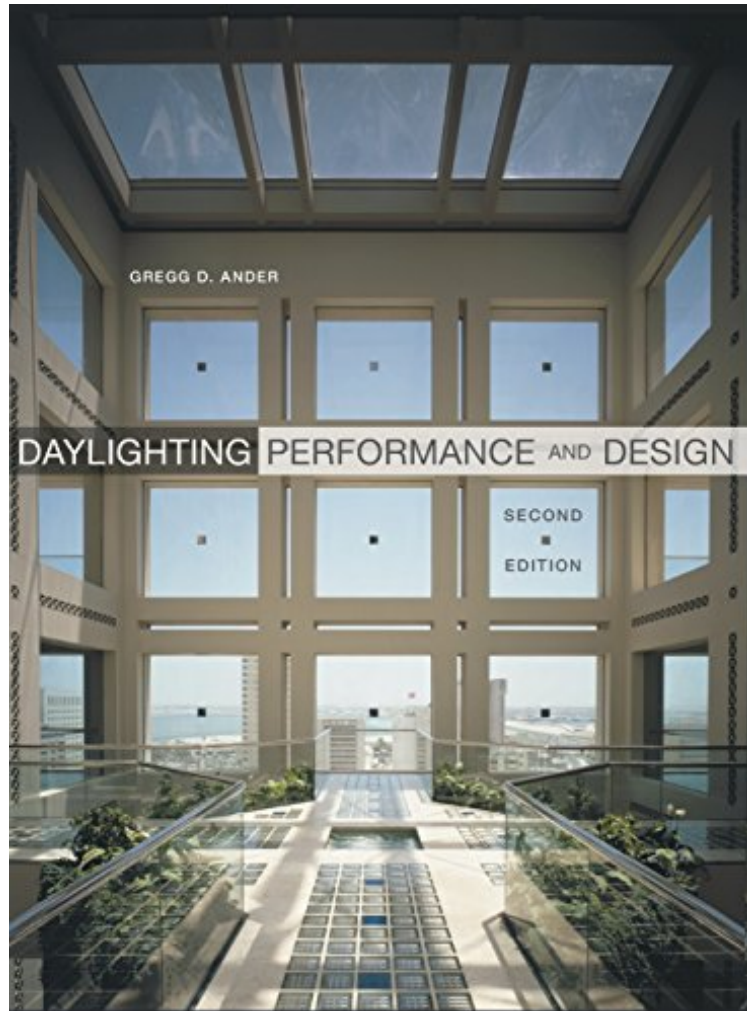


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# Daylighting Performance and Design

*Gregg D. Ander*

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**Gregg D. Ander : Daylighting Performance and Design** before purchasing it in order to gage whether or not it would be worth my time, and all praised Daylighting Performance and Design:

Daylighting is the process of incorporating natural lighting into the design of buildings. The new edition of this concise resource makes theory, calculations, and execution crystal clear with straight-to-the-solution examples and uncluttered language. In a practical, applied approach, this book covers daylighting strategies, materials, and methods of construction, including significant advances in lighting and daylighting technology.

useful and easy to follow informative and well thought out (Building Engineer, November 2003) From the Back Cover The hands-on daylighting resource to solve a variety of design issues From evaluation to implementation, Daylighting Performance and Design is a veritable catalog of daylighting strategies, building materials, and methods of construction. This Second Edition offers up-to-date case studies, the latest glazing techniques, new discussions on productivity and human performance, and valuable knowledge on the impact of daylighting on interior spaces. With hands-on guidance, step-by-step instructions, and concise information, this resource stands alone in the field of architectural design. Real-world execution of design concepts are illustrated by a wide range of case studies that include such structures as: United Gulf Bank Newport Coast Elementary School Nike European Headquarters Remo Headquarters Success Center Unlike other books that get bogged down in overly complex detail and laborious language, Daylighting Performance and Design is a highly visual resource with clear information and straight-to-the-solution examples. From saving energy and money to increasing productivity in schools and offices, all aspects of the latest advances in theory, calculations, and execution techniques are available here. Busy professionals can find explanations at a glance with more than 175 striking illustrations and many visual examples. Complete with extensive appendices featuring invaluable data, worksheets, and forms, Daylighting Performance and Design, Second Edition is an essential volume for everyone interested in architectural design that is sensitive to the environment.

About the Author GREGG D. ANDER, FAIA, is the Chief Architect of Southern California Edison. During his career, he has authored more than seventy technical and design related articles, received numerous awards from the AIA, ASHRAE, and DOE, and acted as the executive producer of four Environmental Showcase television programs for NBC. He also teaches advanced environmental controls at the College of Architecture at California Polytechnic University at Pomona.