



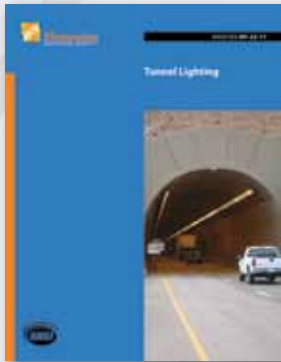
Illuminating
ENGINEERING SOCIETY





Established in 1906, the IES is the recognized technical and educational authority on illumination. For over one hundred years its objective has been to communicate information on all aspects of good lighting practice to its members, to the lighting community, and to consumers through a variety of programs, publications, and services. The strength of the IES is its diversified membership: engineers, architects, designers, educators, students, contractors, distributors, utility personnel, manufacturers, and scientists, all contributing to the mission of the Society: to improve the lighted environment by bringing together those with lighting knowledge and by translating that knowledge into actions that benefit the public.

The IES is a forum for the exchange of ideas and information and a vehicle for its members' professional development and recognition. Through its technical committees, with hundreds of qualified members from the lighting and user communities, the IES correlates research, investigations, and discussions to guide lighting experts and laypersons via research- and consensus-based lighting recommendations.



LIGHTING STANDARDS

The IES is an accredited Standards Development Organization (SDO) under ANSI approved procedures. The Society publishes nearly 100 varied publications including recommended practices on a variety of applications, design guides, technical memoranda, and publications on energy management and lighting measurement, many of which follow the ANSI standards process. The IES also publishes the most important reference document in the lighting profession, The Lighting Handbook, now in its 10th edition. It is the industry's principal source for lighting knowledge. The Society, in addition, works cooperatively with related organizations on the development of programs and jointly published documents and standards.



PERIODICALS and PUBLICATIONS

In addition, the Society publishes Lighting Design + Application (LD+A) and LEUKOS, Journal of the Illuminating Engineering Society. LD+A is a popular, award-winning, application-oriented monthly magazine. Every issue contains special feature articles and news of practical and innovative lighting designs, systems, equipment and economics, as well as news of the industry. LEUKOS publishes peer-reviewed articles that report research results, engineering developments, technical aspects of lighting applications, tutorials, and critical reviews.

Many IES publications are available as complimentary downloads (such as the IES/IDA Model Lighting Ordinance for outdoor lighting or the Advanced Energy Design Guides, jointly produced by the IES along with the AIA, ASHRAE, USGBC, and the US DOE), providing a resource for keeping up to date with the latest practices and standards.



EDUCATION

The IES has a broad range of educational material that can serve the general public as well as working professionals in the lighting field. As an accredited Continuing Education provider with the American Institute of Architects (AIA) and the U.S. Green Buildings Council (USGBC), the IES continually updates its education program. Our website offers two free introductory courses, and promotes the most recent developments through joint efforts with the US Department of Energy, the Energy Center of Wisconsin, as well as our own programs. Special attention is devoted to new programs on sustainability and energy efficiency.

Through a strong networking process, the IES supports lighting education outreach offered by our 95 local IES Sections in the U.S., Canada, and Mexico. Those in the lighting industry can avail themselves of a Basic lighting course (Fundamentals of Lighting – 7 modules), Intermediate level lighting (12 Intermediate Seminars), and Advanced knowledge (webcasts and webinars), all produced by the IES.

SECTIONS

There are 95 local Sections of the IES in North America. Led by a board of IES members, they oversee local programs and activities consisting of educational programs, social programs, mentoring, and networking opportunities. Many of the Sections have their own websites and most have monthly meetings with guest speakers covering timely topics of both local and national interest.



COMMITTEES

The committees are one of the main strengths of the IES. There are over 1000 members on approximately 100 standing committees and sub-committees serving to develop lighting standards, education courses, and lighting application documents. Committee members typically consists of experts in a particular subject. Documents produced by the committees are overseen and reviewed by a technical review committee and appropriate staff members with final approval determined by the Board of Directors.

BOARD OF DIRECTORS

The Society's governing body, the Board consists of 14 members from different areas of the lighting community. It is responsible for all legal and financial affairs of the Society, with its members elected by the Society membership. The Board meets quarterly, with two of the meetings occurring at the LIGHTFAIR trade show and the IES Annual Conference.



EVENTS

IES local, regional, and international meetings, conferences, symposia, seminars, workshops, and lighting exhibitions (including LIGHTFAIR INTERNATIONAL, the largest lighting tradeshow and conference in North America) also provide information on the latest developments in illumination research, design, manufacturing, and application. For additional information about IES events, consult the Society's website: www.ies.org

SUSTAINABILITY

Sustainability has emerged as an important environmental, economic, and social issue representing the next natural progression into our evolving lighting standards and practice. Applying sustainability to lighting design requires IES to re-evaluate many of its recommendations in terms of potential impact on the environment. Sustainable or "green" design is a collaborative approach to architecture and construction intended to minimize the overall environmental impact of buildings while meeting the needs of building occupants.

The IES has supported this concept for many years and continues to offer this message throughout its membership. IES DG-22 Design Guide for Sustainable Lighting: An Introduction to the Environmental Impacts of Lighting, addresses the issue in great detail. Further proof of the Society's commitment is embodied in: ANSI/ASHRAE/USGBC/IES Standard 189.1-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings.





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