

JAMES R. BENYA, PE, FIES, FIALD, LC

PRINCIPAL, BENYA LIGHTING DESIGN
PROFESSOR OF ENVIRONMENTAL DESIGN, UC DAVIS
EDITOR AT LARGE, *ARCHITECTURAL LIGHTING*

“A leading advocate of sustainable design”
-*The Portland Business Journal*

“At the leading edge of lighting –a daylighting expert”
-*Metropolis Magazine*

“One of the top lighting designers in the US”
-*American Express “Departures” Magazine*



Introduction

Jim Benya is a professional lighting designer and consultant with 35 years of experience. He is a Registered Professional Electrical Engineer (California PE E12078), Fellow of the Illuminating Engineering Society of North America (FIES), a Fellow of the International Association of Lighting Designers (IALD), and is Lighting Certified by the NCQLP (LC). His firm, Benya Lighting Design, is a member of the US Green Buildings Council and an IESNA Sustaining Member.

Architectural Lighting Designer

Jim's design work has been published in every major North American lighting design and architectural journal, including *Architecture*, *Architectural Record*, *Architectural Lighting*, *Contract*, *Contract Lighting*, *Progressive Architecture*, *LD&A*, *Lighting Dimensions*, *Interiors*, *Interior Design*, *Designers West*, *Northern California Home and Garden*, *Architectural Digest*, and *Building Design and Construction*. He has won over 200 lighting design awards, including the Edison Award of Excellence, the Edison Award for Sustainable Design, the International Illumination Design Award of Excellence, the IALD Special Citation and the Cooper First Place Award. Jim also provides daylighting design and consulting services as part of his commitment to sustainable design and energy efficiency.

Writer and Author

Jim is a contributing editor to *Architectural Lighting* magazine, and a former contributing editor to *Architectural Record*. He has published over 150 magazine articles and technical papers. Recently, his textbook, **Lighting Design Basics** (with Mark Karlen) was published by Wiley and Company and is the preferred textbook in America's interior design and architecture schools. Other major written works include *The California High Performance Schools Guidelines*, *EPRI Lighting Fundamentals*, *The Advanced Lighting Guidelines*, *The Advanced Building Guidelines*, *The EPRI Retrofit Handbook*, and *EPRI Lighting Controls: Patterns for Design*.

Product Designer

Jim owns one US lighting fixture patent (with Ranieri of Lithonia) and a lighting control patent (with NEV Electronics and UC Davis) and has created the designs for ten commercial products, including the Finelite Series 2 and Series 4 fixtures and the Lithonia Avante sconces. He helped develop the Lutron MicroWatt control system and the Lightolier PowerTrip and currently serves as product development consultant to several companies including HE Williams, Visa Lighting, and Siemens/Osram.

Educator

Jim has recently joined the faculty of the University of California at Davis and teaches lighting at the undergraduate, graduate and professional development levels. He is an AIA Certified Education Provider, a BOMA certified instructor, an ASID Professional Development Instructor, and an instructor for the IALD's Academy of Lighting Design. He has taught over 300 professional development classes, 200 corporate classes and 200 college classes beginning in 1974. Jim has previously served as Adjunct Professor of Architecture at California College of Art, the University of California at Berkeley, and the University of Michigan, and as Artist in Residence at the University of Nebraska. He presently teaches the FEMP LIGHTS Internet class with Lisa Heschang. He is a perennial speaker at LightFair International, the Electric trade shows, and a member of the ICIA Faculty. He also teaches and writes through the Better Bricks website of the Northwest Energy Efficiency Alliance.

Expert

Jim has been recognized as an expert in over 50 cases involving lighting across the US, including accidents, assaults, product liability, design patents, professional liability, and libel and trade dress. Other expert work by Jim includes the technical research and writing of California's Title 24 Energy Code for Lighting.

The Lighting and Professional Communities

Jim is a Fellow of Illuminating Engineering Society of North America and presently serves on the Board of Fellows. He is a member of the Energy Management Committee and a former member of the ASHRAE/IESNA 90.1 Committee. He is a professional member of the International Association of Lighting Designers, where Jim was previously a member of the Board of Directors serving as both Director of Education and Director of External Affairs.

Jim also serves on the Board of the International Dark Sky Association. He is a former member of the the Board and Test Committee for the National Council on Qualifications for the Lighting Professions and the California Energy Commission Advanced Lighting Advisory Group (ALAC).

Benya Lighting supports the community by providing pro-bono lighting design services to the Portland Architectural Heritage Museum, the Portland Light Brigade, the New Mexico Cultural Heritage Museum, the Ronald MacDonald Foundation, the Diocese of Salem, and Habitat for Humanity.

BENYA LIGHTING DESIGN

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