

RICHARD T. KELLEN, PE LC

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847-848-1465

EDUCATION

Bachelor of Science Degree - Electrical Engineering

University of Illinois (Urbana - Champaign, IL)

Master's Degree - Business Administration

Dominican University (River Forest, IL)

TECHNICAL SOCIETIES

Registered Professional Engineer (PE) - Illinois

Lighting Certified (LC)

Member of Illuminating Engineering Society (IES)

Member of Chicago Lighting Club

EXPERIENCE

With proven expertise in lighting and controls, I have extensive background that encompasses a wide range of services, including expert witness testimony, illumination level analysis, and troubleshooting installation issues. My background includes product design, evaluation, and applications. These products have included both LED and legacy lighting fixtures, drivers, ballasts, and lamps. During my career, I have been associated with various facets of the electrical industry with a concentration in lighting.

- At Underwriters Laboratories, I was involved with the evaluation of Lighting Fixtures, Lighting ballasts, Medical & Dental equipment, fuses, electrical conduit, and capacitors. I participated in the writing of the ballast standards.
- As Chief Engineer for Harvstone Manufacturing Corp., my responsibilities included design, applications, problem resolution, and facilities engineering.
- As Engineering Manager at Cooper Lighting (Halo), my responsibilities included product design, product submission to UL, NEMA representative, and responsible for both thermal and photometric laboratories. I was Cooper Industries' product liability technical liaison which included submitting interrogatories, supplying technical information, and testifying in court.
- As Senior Commercial Engineer for OSRAM Sylvania, my responsibilities included technical sales, product introduction of lamps and ballasts, system evaluation, troubleshooting field problems for specifying engineers, manufacturers, and end users. I conducted instructional seminars relating to products and applications.
- With Line Associates, I relied on my technical expertise for field failure analysis, illumination level measurements, and legal expert. As a lighting legal expert, I provided technical reports concerning specific site illumination levels and comparisons to recommended Illuminating Engineering Society (IESNA) levels. I have completed interrogatories, been deposed, and testified in previous projects and cases.

COMMUNITY SERVICE

Village of Barrington – Electrical Commission

Barrington Lions Club

Barrington Youth Services