



EDUCATION

Bachelor of Science, Electrical Engineering - University of Louisville, 1998

REGISTRATIONS/ CERTIFICATIONS

Licensed Professional Engineer - Kentucky (#23119)

Lighting Certified (LC) by the National Council on Qualifications for the Lighting Professions (NCQLP)

LEED (Leadership in Energy and Environmental Design) Accredited Professional

Brian Baumgartle joined CMTA's Louisville office in 2007. As an expert in electrical engineering, he understands that lighting design can make or break a project. His extensive experience and knowledge of lighting and daylighting design ensures that it will be memorable, visually comfortable, cost effective and energy efficient.

He has given seminars on lighting and daylighting design to numerous organizations and companies including Lightfair International and the University of Louisville Fine Arts Interior Architecture program. He has also written articles for Consulting-Specifying Engineer on lighting and commissioning. He is Lighting Certified (LC) by the National Council on Qualifications for the Lighting Professions (NCQLP) and is a member of the Illuminating Engineering Society of North America (IESNA) where he has received awards for Franklin County Courthouse and Oldham County Library.

Mr. Baumgartle has served as Project Manager and Lead Lighting Designer/Engineer on numerous projects for libraries, health care, educational, corporate, retail, hospitality, theatre and museum clients. He understands the importance of quality, energy efficient lighting in various environments. His vast knowledge of artificial and natural lighting design creates spaces that are visually comfortable and memorable. Daylight modeling is utilized for fenestration design, automated shading and dimming controls and glare control. His knowledge of circadian lighting design coupled with artificial and natural light can help improve the health and wellbeing of building occupants.

In addition to his lighting expertise, Mr. Baumgartle has a broad knowledge of solar photovoltaic, fire alarm, security, data/voice, power distribution, uninterruptible power and emergency generator back-up systems. He has designed over two megawatts of solar photovoltaic systems.

As an electrical engineer and lighting specialist with over 20 years of experience, Mr. Baumgartle is a resource CMTA brings to provide a practical approach to highly efficient and attractive lighting design to projects. He will work diligently to collaborate with architectural design partners to provide non-proprietary lighting and controls systems and does not rely on lighting vendors to engineer these systems.

PROFESSIONAL EXPERIENCE

Gallatin County Public Library Addition

Warsaw, Kentucky

Hancock County Public Library

Hawesville, Kentucky

Oldham County Public Library

La Grange, Kentucky

Oldham County Public Library

LaGrange Branch Commissioning
La Grange, Kentucky

Meade County Public Library

Brandenburg, Kentucky

Norton Hospital Library

Pharmacy & Gift Shop Renovation
Louisville, Kentucky

Emily Hundley Library

St. Catharine College
St. Catharine, Kentucky

Louisville Free Public Library

St. Matthews Library Addition & Renovation
Louisville, Kentucky