



LIGHTING & LIGHTING CONTROL

Design & Coordination Services

- Interior & Exterior Lighting Design
- NECB/ASHRAE Code-Compliant Control Strategies
- Lighting Control Zoning & Sequence of Operations
- Daylighting, Occupancy, & Dimming Integration
- Emergency & Egress Lighting Design
- Photometric Modelling, Fixture Selection Lighting Retrofit & Energy Upgrade Planning

Review & Support

- Control System Integration (A/V, EMCS, BMS)
- Luminaire & Control Submittal Review
- Existing System Reviews
- Programming Oversight & Level Adjustment Support
- Coordination with Architecture & Interior Design

Overview

Nodal Electrical Engineering (NEE) designs lighting and control systems that enhance user experience, meet energy codes, and support long-term maintainability. Our work ranges from educational and healthcare environments to public infrastructure and tenant improvements. We focus on layouts and control strategies that are simple to install, commission, and modify. We strive to select the right level of lighting control system for each application believing that often simpler is better.

Why NEE?

We design lighting systems that feel intentional and intuitive. From layout to control, we balance energy efficiency, user experience, and long-term maintainability.

We want there to be light — where and when it matters