



Commercial Building Energy Specialist in Lighting “Live” Online Training

Overview

The new **NZS 20086 – Energy performance of lighting in buildings standard** sets a fresh benchmark for how lighting energy performance is measured, designed and justified in commercial buildings.

This 2-day course provides an in-depth understanding of lighting technologies, applications, regulations and energy performance in and outside commercial buildings.

By the end of the course, you'll have the skills to evaluate lighting systems, apply adaptive design techniques, ensure compliance with standards and deliver effective retrofits that save energy and reduce carbon emissions.

Course content

This presentation and workshop-style course will cover the following topics:

- Commercial Lighting – Overview
- Lighting Control Systems
- Interior Lighting Application Principles
- Interior Lighting Standards and Regulation
- Exterior Lighting Application Principles
- Exterior Lighting Standards and Regulation
- Calculation of Energy Performance
- Energy Saving Retrofits

Who should attend?

- Building services engineers and designers
- Facility and asset managers
- Energy managers
- Lighting designers and consultants
- Energy auditors, assessors and compliance officers
- Contractors and professionals involved in retrofits or upgrades

Why attend?

Get the practical knowledge to:

- Apply LENI (Lighting Energy Numeric Indicator) to quantify lighting energy use with precision.
- Design and specify adaptive, high-performance lighting systems that meet the new standard.
- Build robust energy and financial cases that stand up to boardroom and client scrutiny.
- Understand how New Zealand building codes and council requirements are evolving to align with international best practice.



Delivery details

Date:	18th & 20th November 2025 (Tue & Thur)
Times:	9.00am–5:00pm (NZDT) includes breaks
CPD:	12 hours (CEP framework)
Mode:	“Live” Online
Trainers:	Bryan King (Executive Director, Lighting Council NZ) and Godfrey Bridger (Strategic Lighting Partners)

Delivered online by industry experts, the programme combines technical knowledge with practical applications to help you design, assess and implement energy-efficient lighting solutions.

Pricing (NZD, Excludes GST)

CEP Member: \$1,800 per person

Non-Member: \$2,000 per person

To discuss the relevance of this course for you, your business, team member, individual learning or if you require a letter of support to assist with funding approval, please contact the CEP Office by phone or email.

REGISTER HERE

For full course details and registration visit:

[Commercial Building Energy Specialist in Lighting Training](#)

When should you register?

Once we have confirmed delivery dates for this training course, we require a minimum of 6 registered attendees (maximum of 15 attendees per course).

Please complete your online registration as soon as possible so we can secure the training delivery dates.

If you require a letter of support to assist with funding approval, please contact the CEP Office.

Please read the [Refund Policy](#) before confirming your registration.