

LIGHTING REQUIREMENTS

The Division of Safety & Buildings has been receiving a number of requests for training on these topics. Feedback from local building inspectors and electrical inspectors indicates the requirements are not well understood, nor properly applied. Inspectors catch this type of problem at the time of final inspection. The timing delays occupancy and increases the cost and difficulty of corrective action. Save yourself time and money by learning and properly applying the required standards. If you work within code enforcement your attendance is essential in providing quality inspection services.



Beginning March 2, 2009, submittal of general lighting plans and emergency lighting plans were required by the Safety and Buildings Division for plan reviews for:

New Buildings
Additions to buildings
Initial tenant build-outs within buildings
for which plans were
received on or after March 2, 2009

We will be presenting through Northcentral Technical College to provide this course through interactive television at multiple sites. Attending a video distance learning site will be the same as the site with the instructor. You will have complete audio and video communication with the instructor. This will greatly reduce travel to attend.

Instructors:

Thomas J. Garvey, Electrical Engineering Consultant, 414.852.3696
Randy Dahmen, Building Engineering Consultant, 608.266.3162

PROGRAM QUESTIONS:

Dan Meneguín, Section Chief, 608.266.0056



WISCONSIN DEPARTMENT OF COMMERCE-
SAFETY & BUILDINGS DIVISION

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PO Box 2658
Madison, WI 53701-2658
<http://www.commerce.wi.gov/SB/>

WISCONSIN DEPARTMENT OF
COMMERCE- SAFETY & BUILDINGS



WISCONSIN LIGHTING STANDARDS

*Protecting People,
Property and Business*



commerce.wi.gov

Choose from two dates:

Monday, November 2, 2009—1pm - 5pm
OR
Tuesday, November 3, 2009—8am - 12 noon

REGISTRATION
Due Oct. 26, 2009
No Registration at Door

FOR OFFICE USE ONLY:
WIS/MART Code 7634
Amount Received \$ _____

Attendee:

Name _____

Email _____

Street Address _____

Phone Number _____

City, ST ZIP _____

Date of Birth _____ This is required for Tech
College education credit.

Northcentral Technical College

Choose from 6 sites—indicate which location you will be attending

Registration Fee \$80.00

CHECK ONE

Wausau, Health Sciences Auditorium

Wittenberg, Room W113

Antigo, Room T116

Spencer, Room S112

Phillips, Room P108

Medford, Room M106

AND

Monday, Nov. 2

OR

Tuesday, Nov. 3

4 hours of continuing education for Commercial
Building Inspectors, Commercial Electrical Inspectors
Master and Journeymen Electricians and
Electrical Contractors

COURSE CURRICULUM

Wisconsin Lighting Standards

- The training consists of 2 hours dedicated for the Comm 63 energy conservation requirements. This training will explain the basic code requirements along with options on how to attain and demonstrate the requirements are being met.



- There is another 2-hour program on emergency lighting. This portion will cover the basic requirements of the IBC, the material necessary for a plan submittal to the Department or local jurisdiction, and testing recommendations based upon engineering methods.



- Feedback from electrical contractors and lighting designers indicated that testing standards are not being uniformly applied by local officials. Learn to properly apply the minimum standards so you know the correct way to design and provide energy efficient lighting along with emergency egress illumination.

• Customers are attempting to comply, yet there are other designers and/or contractors that were basically disregarding the lighting segment of the building design process. The Department action for plan submittal created a more level field of play where plans are a requirement, especially in design build situations.

- The need to comply with the energy code provides justification, as well financial incentives via rebates, to provide/install more efficient lighting equipment in the field, which many times is more expensive than standard lighting technology. Due to the energy limitations of the code, standard lighting technology many times is no longer a viable choice for use in the field in order to stay code compliant.

Technical questions about general lighting plan review can be emailed to: comsbbuildingtech@wi.gov or faxed to 608-283-7402.

Technical questions about emergency lighting plan review can be emailed to: comsbemergencylighting@wi.gov or faxed to 608-283-7421.

**Send Registration and
Check to:**
Department of Commerce
Wis Lighting Training
PO Box 2658
Madison, WI 53701-2658

Register early.
November 2, 2009—
1pm till 5pm
OR
November 3, 2009—
8am till 12noon