

## 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 to help you provide quality inspection services.



Beginning March 2, 2009, submittal of general lighting plans and emergency lighting plans was 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 coordinating with Northcentral Technical College to provide this course through interactive television at multiple sites. Attending a video distance learning site will be the same as being at 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

201 W. Washington Avenue  
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](http://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 \$ \_\_\_\_\_

**Register early.**

November 2, 2009—  
1pm till 5pm

OR

November 3, 2009—  
8am till 12noon

**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 demonstrate that 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 who 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, to provide/install more efficient lighting equipment in the field. 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](mailto:comsbbuildingtech@wi.gov) or faxed to 608-283-7402.

Technical questions about emergency lighting plan review can be emailed to: [comsbemergencylighting@wi.gov](mailto: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