

# 2012 Washington State Energy Code - Commercial Provisions Trainings

The Northwest Energy Efficiency Council (NEEC) is pleased to announce topic-specific trainings that focus on the Commercial Provisions of the 2012 WA State Energy Code (WSEC). Experts from the industry will discuss key provisions of this Code as they apply to building envelope assemblies, mechanical systems and lighting systems. These trainings are eligible for ICC continuing education units (CEU) that may be submitted for self-reporting.

## TRAINING TOPICS WILL INCLUDE:

### GENERAL INFORMATION

- WSEC development process
- Structure of the 2012 WSEC
- Application of climate zones
- Compliance paths

### BUILDING ENVELOPE TRAINING

- Envelope assembly requirements
- Thermal bridging criteria
- Daylight zones
- Air barrier requirements and testing
- Refrigerated spaces
- Vestibules
- Existing building additions and retrofits
- Envelope compliance forms

### ELECTRICAL AND LIGHTING SYSTEMS TRAINING

- Lighting system controls and technologies
- Interior lighting power compliance options
- Exterior lighting power
- Commissioning performance testing and reporting
- Energy source metering summary
- Lighting compliance forms

### MECHANICAL SYSTEMS TRAINING

- Simple and complex mechanical system criteria
- Damper requirements
- Control system requirements
- Economizer options
- Fan power limitation
- Service water heating systems
- Existing mechanical system retrofits
- Commissioning performance testing and reporting
- Energy source & end-use metering, data acquisition and display

### PRESENTERS

#### LISA ROSENOW, CSBA, Senior Program Manager – NEEC

Lisa develops educational programs, resources and provides training and technical assistance for the commercial and multifamily provisions of the WSEC.

#### DUANE LEWELLEN, Vice President – Rice Group, Inc.

Duane is an instructor and advisor on the topics of energy management, building O&M and Energy Code compliance. He is an ICC Certified Energy Code and Mechanical Code Plans Examiner. Duane has provided education and technical support for the WSEC since 1994.

#### ANDREW PULTORAK, LC, MIES – Lighting Design Lab

Andrew is a Sr. Lighting Specialist with the Lighting Design Lab in Seattle, and conducts industry trainings and workshops encompassing intermediate to advanced level lighting instruction.

## TRAINING SCHEDULE:

Trainings are FREE thanks to the generous support of our regional and local sponsors. Refer to training information below for dates, locations and schedules. Pre-registration is required.

### SHORELINE TRAINING ..... SHORELINE REGISTRATION LINK

**DATE:** Wednesday, May 7th, 2014

**LOCATION:** Shoreline City Hall  
17500 Midvale Ave N • Shoreline, WA 98133

**TIME:** 8:15am to Noon

**TOPIC:** Mechanical Provisions

### VANCOUVER TRAINING ..... VANCOUVER REGISTRATION LINK

**DATE:** Friday, May 9th, 2014

**LOCATION:** Clark County Operations Center, Conference Room B-1  
4700 NE 78th Street • Vancouver WA 98665

**TIME:** 8:15am to Noon

**TOPIC:** Mechanical Provisions

### SPOKANE TRAINING ..... SPOKANE REGISTRATION LINK

**DATE:** Thursday, May 15th, 2014

**LOCATION:** Inland NW AGC  
4935 E. Trent Ave • Spokane, WA 99212

**TIME:** 8:15am to 4:15pm

**TOPIC:** Envelope Provisions presented in the morning by NEEC,  
Lighting Provisions presented in the afternoon by Lighting Design.



**ADDITIONAL TRAININGS** on the topics of building envelope, mechanical systems, lighting and electrical systems will be held throughout the spring of 2014. Refer to the NEEC website for more information – <http://www.neec.net>.

### REGISTRATION

Click on the training you wish to attend to register via our online service.

### QUESTIONS?

Contact Lisa Rosenow at the Northwest Energy Efficiency Council at [lisa@putnamprice.com](mailto:lisa@putnamprice.com), (206) 624-0283.