

# 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

### **ELECTRICAL AND LIGHTING SYSTEMS TRAINING**

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

### **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.

#### **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.

### **TACOMA TRAINING** ..... **TACOMA REGISTRATION LINK**

**DATE:** Friday, April 11th, 2014

**LOCATION:** Pierce County Library – Processing and Admin Center  
3005 112th Street East • Tacoma, WA 98446

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

**TOPIC:** Participants are welcome to attend either session or both

- **Morning Session** – Lighting Provisions presented by the Lighting Design Lab
- **Afternoon Session** – Envelope Provisions presented by NEEC



### **KENNEWICK TRAINING** ..... **KENNEWICK REGISTRATION LINK**

**DATE:** Tuesday, April 22nd, 2014

**LOCATION:** Home Builders Association of Tri-Cities  
10001 W Clearwater Ave. • Kennewick, WA 99336

**TIME:** 8:30am to 3:00pm (1 hour brown bag lunch)

**TOPIC:** Envelope Provisions and Mechanical Provisions Summary

**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.