



ENROLL NOW!  
CLASS STARTS  
**JUNE 24 2013**

**3-CREDIT  
ONLINE  
SUMMER  
CLASS**

COURSE (CRN) #  
**11575**

# Understanding the LEED™ Framework & Green Buildings

## A Leadership in Energy & Environmental Design (LEED) Summer Prep Course

*Introducing a course that specifically focuses on materials that a Green Associate is expected to master. Develop your ability to apply the LEED rating system to real world scenarios.*

The Leadership in Energy and Environmental Design (LEED) is the most widely used and fastest growing green building rating system in North America and has substantial market share world wide. The rating system was developed by the United States Green Building Council (USGBC) to evaluate and rate green homes, buildings, schools, and communities in order to improve building performance and meet our Nation's demand for a more sustainable future.

The ability to integrate seamlessly with a team working on a LEED project and understanding how both design and construction decisions affect LEED credit compliance, are valuable skills for professionals in the green building market. This course will fully investigate the LEED Framework, including comparison to competing rating systems.

**DETAILS ON NEXT PAGE ...**

### LEARNING OBJECTIVES

- \* Identify the various LEED rating systems, their credit areas and understand the intent of each credit area and credit.
- \* Demonstrate knowledge of the LEED rating system, how it applies to and affects the process of designing, building, and maintaining green buildings, including a general understanding of the synergies and trade-offs inherent to the system through the use of real world scenarios.
- \* Understand how construction and design decisions affect LEED credit compliance and the ability to earn points in the LEED framework.
- \* Integrate with a team working on a LEED project in a professional environment.



## IT'S AN ONLINE CLASS. WHAT DOES THAT MEAN?

This class is delivered entirely through an online learning management system called "Moodle". Students are expected to check the course page within Moodle regularly, upload digital assignments and documents, and participate in online activities such as forums and quizzes. Access to high speed Internet connectivity, basic computing and word processing skills will be required for successful completion of course work.

## HOW MUCH WILL IT COST? WHO DO I PAY?

Residents of Oregon, California, Idaho, Nevada, Washington (based on 2012/2013 tuition) pay In-State Tuition for the class is \$270 (calculated at \$90/credit) plus college fees of \$29. Out-of-state Tuition is \$660 (calculated at \$220/credit) plus college fees of \$29.

This course is offered through the Lane Community College system. Billing is handled directly through enrollment services. Upon successful completion, you will be granted three (3) college credits that may be transferred to other academic institutions and apply as course electives and or substitutions. After registering as a student and signing up for the class, you will be sent a bill via email to be paid by using a Credit Card, Financial Aid (if applicable) and or via Check.

## HOW DO I SIGN UP?

Because this class becomes part of your official educational transcript, the signup process may be a bit more involved than previous classes you may have taken. Hang in there! If you get stuck and need further assistance, contact NWEEI using the information provided below.

### Step 1: Complete an online Admissions form (new students) using this quick link: <http://bit.ly/ZquJDY>

If you've already got an L-Number skip down to simply registering for the class.

If you have never signed up for a class through LCC before, you'll need a unique identification number (Student L-Number). An active E-mail address is required in order to receive your LCC identification number. Signing up for an L-Number is completely free for anyone interested in taking a class and does not obligate you to anything other than having an academic record created at the college.

After completing the form, you'll receive a email from LCC along with a temporary password to a website/student management portal for the college that you'll use to sign up for the class (often referred to as "MyLane"). If you don't receive an email with the temporary password (check your junk mailbox first), call Enrollment and Student Financial Services @541-463-3100 or send a email request to [AskLane@lanecc.edu](mailto:AskLane@lanecc.edu) to have them re-send that initial temporary password.

### Step 2: Use 'MyLane' to enroll in the class using Course number 11575.

To do this you'll need that L-Number and password you got in step 1. Use the link: <https://mylane.lanecc.edu> (or select mylane from the lanecc.edu homepage). Enter your L-number and password. Once you're logged in, click the tab labeled "myEnrollment" in the upper left part of the screen. Under the menu titled "Registration Tools" click "Add or Drop Classes". Under the drop down menu, be sure to select "Summer 2013". On the next screen you will type in the course number **11575** in any of the available boxes under the title "CRN'S", then click "Submit Changes".

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**UNDERSTANDING  
THE LEED FRAMEWORK  
& GREEN BUILDINGS**

## WHY USE LEED AS A WAY TO RATE GREEN BUILDINGS?

LEED provides a substantially complete framework for assessing building performance and meeting sustainability goals. This framework helps define "Green Building" by establishing a common standard of measurement. Based on well-founded and widely recognized standards such as ASHRAE, ASTM, ,CADHS, Various EPA standards and definitions, etc. LEED emphasizes broadly accepted best management practices (BMPs) for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.

**LEED PREP COURSE  
LED BY INSTRUCTOR**

Gabe Cross  
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*For more information, contact the  
Northwest Water and Energy Education Institute at:*

**541-463-6160** or online **[www.nweei.org](http://www.nweei.org)**

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