



## connect your students to the growing green building industry

- Green building, STEM & sustainability curriculum
- Exposure to industry service providers & product manufacturers
- Expo hall tours at Greenbuild (Nov 8-10, 2017 in Boston)
- LEED exam prep

The US Green Building Council and EcoRise Youth Innovations invite high school teachers and administrators interested in green building to **attend a FREE workshop on the LEED Prep course**, a seven-module program developed by teachers specifically for CTE and Vo-tech classes. Attendees will learn about the content of the program, how each module connects to curriculum standards and various trades, and more about how to prepare students for the LEED exam – a credential that showcases knowledge, experience and credibility in the green building marketplace. Additional resources will be shared to help teachers connect sustainability and green building to the classroom through Learning Lab, Education@USGBC and more.

After the workshop, attendees will **explore the Greenbuild 2017 expo hall for FREE**, an experience that will impress any building enthusiast. Greenbuild is the world's largest conference and expo dedicated to green building, and is taking place at the Boston Convention Center from November 8-10. The expo will feature more than one thousand vendors and service providers, including many local companies.

**Wednesday, November 8<sup>th</sup>, 10:00 AM – 12:30 PM**

LEED & Green Building curriculum workshop for teachers & free expo hall tour\*

**Thursday, November 9<sup>th</sup>, 10:00 AM – 12:30 PM**

Student green career panel & free expo hall tour\*

*\*Schools are encouraged to attend both 11/8 & 11/9 events. Transportation to these events however is the responsibility of the school. The student tour has limited capacity and will be first come first serve w/ a limit of no more than 20 students per school. The event schedule is subject to change.*

Space is limited for these events so please contact Phoebe Beierle at [pbeierle@usgbc.org](mailto:pbeierle@usgbc.org) if you are interested in receiving updates, including registration information.



# LEED Prep

Green Building Lessons for a Sustainable Future



## CURRICULUM SNAPSHOT

This **LEED® Prep: Green Building Lessons for a Sustainable Future** course gives students a thorough understanding of green building principles and LEED requirements to prepare them for taking the LEED Green Associate™ Exam and becoming a LEED Green Associate professional. LEED, or Leadership in Energy & Environmental Design, is a green building certification program from the United States Green Building Council® (USGBC®).

As the field of green building experiences explosive growth, this course helps prepare students to enter a workforce with sought-after skills and experience. And because LEED is the only global green building rating system, students with LEED certification have skills that are in demand internationally.

In this course, students delve into what sustainability means to them personally and to the built environment; they examine practical aspects of green building, such as net-zero energy, sustainably sourced materials, and healthy air quality; and they practice applying green building principles such as sustainable sites and efficient water systems. Whether students who take this course become LEED Green Associates or not, the course helps them develop a sustainability mindset, empowering them to improve the health of the planet one project at a time.

### This program includes:

- ✓ **7 modules** that are based upon the LEED Knowledge Domains from the LEED rating system's credit categories.
- ✓ **42 thorough and engaging lessons** that apply concepts and strategies relevant to the USGBC's LEED rating system, guiding students through the many facets of applying sustainable design to the built environment and preparing students for the LEED Green Associate (GA) certification exam.
- ✓ **discounted access to the USGBC Study Bundle**—the Study Bundle includes the LEED Core Concepts Guide and the LEED Green Associate Study Guide, which further support students as they prepare for the LEED Green Associate exam.



### Topics Covered:



Location and Transportation



Sustainable Sites



Water Efficiency



Energy and Atmosphere



Materials and Resources



Indoor Environmental Quality



Innovation and Design Process



**EDUCATION  
PARTNER**



Created by EcoRise Youth Innovations | [www.ecorise.org](http://www.ecorise.org) | [info@ecorise.org](mailto:info@ecorise.org)