GREEN BUILDING METHODS

100% Online

In this course, students learn about green building methods, techniques and practices and how they can be applied to planning practice. The course focuses on concepts associated with Leadership in Energy & Environmental Design® (LEED®) which is a green building certification program developed by the U.S. Green Building Council® (USGBC®) that recognizes building practices that save money, reduce water consumption, improve indoor air quality, make better material choices, and overall have less negative impacts to the environment.

For buildings to receive LEED certification, projects must satisfy prerequisites and earn points to achieve different levels of certification. LEED certified buildings are more efficient and cost less to operate with reduced energy and water bills, and they typically have faster lease-up rates, higher property values, and may qualify for incentives like tax rebates and zoning allowances.

Professionals can obtain LEED accreditation if they are interested in working on LEED projects or have a general interest in green building methods. The accreditation helps professionals learn green building methods, techniques, and practices. The credential letters are a visible indicator to other professionals or employers indicating a person is environmentally conscious and knowledgeable. In addition, if an accredited professional works on a LEED project, it provides additional points toward the project’s certification level.

WHY CHOOSE THIS PROGRAM

Other similar programs are focused exclusively on coaching people about what they need to know in order to pass the LEED examination. Our program provides that and more with a comprehensive study of the concepts and practices within the green building methods discipline. Students who successfully complete this program will not only be ready to pass the exam, but they also will be better prepared for success in the field and their career.

WHAT YOU WILL LEARN IN THIS PROGRAM

Upon completion of this course, a student should understand green building methods, techniques, and practices as it relates to planning and LEED, including the core strategies related to:

1. Integrative Process
2. Location and Transportation
3. Sustainable Sites
4. Water Efficiency
5. Energy and Atmosphere
6. Materials and Resources
7. Indoor Environmental Quality
8. Innovation and Regional Priority

NEXT OFFERING: May 1 - August 7, 2017

WHAT YOU CAN EXPECT

The online delivery of the courses is comprised of:

1. Instructional material equivalent to approximately one semester credit hour
2. Approximately 40 hours of course work including 12-13 hours of online instruction
3. Course duration is 14 weeks
4. (4) CEUs are granted upon successful completion of this course

PRICE

$499 per person (with early registration)

REGISTER

To register, please visit: go.osu.edu/GreenBuildingMethods

CONTACT

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