

Green Building and LEED

One-day (0.6 CEUs)

Description

Introduces all of the Leadership in Energy and Environmental Design (LEED) green building rating systems, which have been developed by the US Green Building Council. This course provides a detailed overview of the LEED for New Construction, Major Renovation v2.2, the technical requirements of the rating, the building certification process, and implementation strategies. Special emphasis is given to baseline requirements, the standards used, and how they may apply to building professionals.

Objectives

Upon completion of this seminar, participants will be better able to:

- Discuss "sustainable" building practices.
- Describe measurable building rating systems in general and the LEED system specifically.
- Explain sustainable building concepts, including water efficiency, energy and atmosphere, materials and resources, indoor air quality and innovation.

Outline

1. Green Building, What is it? (90 minutes)
 2. Measurable Systems for Green (30 minutes)
 3. LEED for New Construction - Sustainable Sites (60 minutes)
 4. LEED for New Construction - Water Efficiency (40 minutes)
 5. LEED for New Construction - Energy and Atmosphere (40minutes)
 6. LEED for New Construction - Materials and Resources (40 minutes)
 7. LEED for New Construction - Indoor Air Quality (40 minutes)
 8. Innovation (10 minutes)
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1. Summary (10 minutes)