

# A Learning Experience Designed for Professionals



- Learn to improve a building's economic and environmental performance.
- Enhance your career through a nine-month, in-depth training.
- One weekend/per month classes adapted for the working professional.

The Sustainable Building Advisor (SBA) Certificate Program is a nine-month, specialized training program, designed to enable graduates to advise employers or clients on strategies and tools for implementing sustainable building.

Benefits from participating in the SBA program often include saving long term building operating costs, improving the environmental, social and economic viability of the region, reducing environmental impacts and owner liability plus a chance to improve your skills in a rapidly growing field.

*By the end of this training program, participants will be able to:*

- Identify and discuss the key practices of sustainable building.
- Establish competencies in applying LEED™, Built Green™ and other relevant criteria or established guidelines.
- Analyze the costs and benefits of incorporating sustainable building measures.
- Take advantage of financial incentives and technical assistance offered by governments, utilities and non-profit organizations.
- Work with architects, designers, builders, building operators, and utilities to improve a building's performance.
- Establish a sustainable design goal for project development.
- Assist in the education and training of staff in sustainable building.



## **Sustainable Building Advisor Certification**

To receive certificate of completion, students will be required to demonstrate understanding and competencies of the course material through participation in small group project presentations and written papers.

Presentations and written papers will be scored on a pass-fail basis.

In addition, students successfully completing the course may take a national exam which, if passed, allows them to use the designation of “Certified Sustainable Building Advisor” or “C.S.B.A.”

### **Who Should Attend?**

Architects & Engineers  
Tenant & Developers  
Other Building Industry  
Resource Conservation

Representatives  
Project Managers  
Professionals  
Specialists

### **Professional Learning**

*Expert Instructors:* Experts in their fields will present the proven and the latest in sustainable design, construction and operation techniques with an emphasis on both practical applications and underlying theories.

*Interactive Format:* Participation will be encouraged and expected to enhance a cooperative, fun learning experience.

*Hands-on Exercises:* Each unit will include an in-depth small group project that will reinforce technical concepts and develop competencies in applying LEED™, Built Green™, and other sustainable criteria.

*Demonstrated Competencies:* Small group project presentations and written papers summarizing results will be required for each unit to document learning and for credit.

*Field Trips:* Site visits to exemplary projects will provide opportunities to test conceptual understanding with the real thing.

*Integrated Approach:* Units will be fully integrated by the lead instructor to reinforce learning and provide familiarity with cross-disciplinary aspects of applied sustainability.

*Readings:* Focused reading selections will be assigned for further learning. Internet and other resources will be integrated into the classroom experience.

*Cross-Sector Applicability:* Course content (including case studies and project-based exercises) will address various types of construction (commercial, residential, renovation, and new) and development (greenfield, redevelopment).

### **Unit Descriptions**

- Unit 1: Sustainable Building and Design: Introduction
- Unit 2: Importance of Place
- Unit 3: Energy Efficiency and Integrated Lighting Design
- Unit 4: “Green” Material Selection
- Unit 5: Indoor Environmental Quality & Health
- Unit 6: Water Conservation and Quality Protection
- Unit 7: Sustainable Job Site Operations
- Unit 8: Building Operations and Maintenance

Classes meet one weekend (Friday 9-5 and Saturday 9-3) per month beginning September 12th and running a total of nine sessions.

Class size is limited to a maximum of 30 persons

**Cost: \$1,950**     *You may be eligible for a \$500 scholarship from EWEB– call 463-3154 to find out.*

***Informational Meeting – June 17<sup>th</sup> from 5 – 6 PM at EWEB***

***Call 463-3154 to reserve a spot.***

For more information and online registration visit us at  
[www.nweei.org](http://www.nweei.org)