

# The Sustainable Building Advisor Course

sponsored by  
**Okanagan College**

- Learn to improve a building's economic and environmental performance through this nine-month, comprehensive course
- Enhance your career by passing the final certification exam
- Enjoy a format designed for the working professional

**Sustainable buildings are places people want to be.** They provide economic, social and environmental benefits to developers, owners, tenants, design professionals and the surrounding community.

Developed by the  
National Sustainable Building Advisor  
Program (NaSBAP)



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## Offered by Okanagan College

### **As a Result of Your Participation You Will...**

- Gain an understanding of current sustainability performance standards
- Take a leadership role in your organization and community in a rapidly growing field
- Be eligible to earn the designation “Certified Sustainable Building Advisor”
- Make a difference.

The following building-related professions have sponsored employees to take the SBA course:

- Architectural Firms
- Engineering Firms
- Consulting Firms
- Developers and Contractors
- Public Utilities
- Facilities and Capital Projects Departments
- Permitting and Planning Departments
- Resource Conservation Departments
- Research, Educational, and Sustainability Institutions
- Professional Associations and Non-Profit Organizations

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### Course Description

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

### Who Should Participate

Join the hundreds of professionals who have taken the SBA course including:

- Architects and Engineers
- Tenant and Developer Representatives
- Project Managers
- Other Building Industry Professionals
- Resource Conservation Specialists

### Benefits of the Course

- Save long term costs for building owners, operators and tenants
- Improve the environmental, social and economic viability of the region
- Reduce environmental impacts
- Decrease owner liability
- Improve your skills in a rapidly growing field

### Program Objectives

By the end of this course participants will be able to:

- Identify and articulate 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
- Upon successful course completion students are eligible to take the CSBA exam

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# A LEARNING EXPERIENCE DESIGNED FOR PROFESSIONALS

**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:** Interactive class discussion and rigorous inquiry will be integrated throughout the course. Participation will be encouraged and expected to enhance a cooperative, fun learning experience. 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 local programs.

**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 real projects.

**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.

**Resources:** 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), etc.

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### Unit Outline

Nine two-day sessions

Meets Friday and Saturday per month

**Unit 1:** Introduction to Sustainable Building and Design

**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



This course is approved as a Level 400  
Mastery course under the US Green Building  
Council’s Education Provider Program.

### Become a Certified Sustainable Building Advisor (CSBA)

Upon successful completion of the course students are eligible to take the CSBA exam. If passed, they earn the designation of Certified Sustainable Building Advisor or CSBA.



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### Registration

Cost: \$2500

Register before April 30<sup>th</sup> and receive a 10% discount

Class dates: June 26, 2009 to March 20, 2010  
(no classes February 2010)

Two days per month, Friday and Saturday, 9 a.m. to 5 p.m.

### Refund Policy

Refund policy: We will be pleased to refund full course fees or a letter of credit if you withdraw prior to May 25, 2009. After May 25, 2009, a non-refundable \$500 fee will be deducted from your refund.

No refund will be issued if you withdraw with less than two business days notice prior to the start date of course.

### For More Information

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**NaSBAP**

[www.nasbap.org](http://www.nasbap.org)