

What is the National Sustainable Building Advisor Program?

■ It was founded as a non-profit corporation in Washington for the sole purpose of offering a unique curriculum to practicing professionals, giving them the tools they need to make our environment truly sustainable. A national level peer group of experts reviews the content of the program annually to maintain the latest technical applicability and relevance. Approved by the USGBC education provider as a 400-level mastery course, the nine-month National Sustainable Building Advisor Program focuses on all the applications of sustainable concepts in the design, development, and construction of buildings to insure they are energy and resource-efficient, healthy working and living environments, environmentally responsible, and cost-effective.

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

Learning Experience Designed for Professionals

- **Expert Instructors:** Experts in their fields will present proven methods and the latest trends in sustainable design, construction, and operation techniques with an emphasis on applications and underlying theories.
- **Interactive Format:** Class discussion and rigorous inquiry will be integrated throughout the course. Participation will be encouraged to enhance a cooperative and fun learning experience. Each unit will include an in-depth small group project to reinforce technical concepts and develop competencies in applying LEED®, BUILT GREEN®, and other local programs.
- **Demonstrated Competencies:** Small group presentations and written papers summarizing results will be required for each unit to document learning.
- **Field Trips:** Site visits to exemplary projects will provide opportunities to combine conceptual understanding with real projects.
- **Integrated Approach:** The lead instructor will reinforce learning and provide familiarity with cross-disciplinary aspects of applied sustainability.
- **Readings:** Focused 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.)

■ Office of Extended Education
Northern Boulevard
P.O. Box 8000
Old Westbury, NY 11568-8000

Sustainable Building Advisor Certificate Program

NYIT
NEW YORK INSTITUTE OF TECHNOLOGY

NYIT Sustainable Building Advisor Certificate Program



A nine-month program that enables graduates to become familiar with strategies and tools for implementing sustainable building

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Designed specifically to address the construction environment in the greater New York area

Approved by the U.S. Green Building Council education provider as a 400-level mastery course

Approved by the American Institute of Architects for 100 learning units

NYIT
NEW YORK INSTITUTE
OF TECHNOLOGY





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 and Health
- **Unit 6:** Water Conservation and Quality Protection
- **Unit 7:** Sustainable Job Site Operations
- **Unit 8:** Building Operations and Maintenance



Program Objectives

- Identify and discuss key practices of sustainable building.
- Establish competencies in applying LEED® and relevant criteria or established guidelines.
- Analyze 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.

Registration

- **Course Title:** Sustainable Building Advisor Program
- **Nine Sessions:** Begins Friday, Sept. 25, 2009—meets one weekend per month
- **Location:** New York Institute of Technology, Manhattan campus
1855 Broadway, room 401
Friday - 9 a.m. - 5 p.m.
Saturday - 9 a.m. - 3 p.m.
- **Cost:** \$2,795 (limited to the first 30 paid registrants. Subsequent registrations will be placed on a waiting list.)

REGISTER BEFORE Aug. 1, 2009 AND RECEIVE A 10% DISCOUNT

To register, please submit this form with payment to:

- NYIT, Office of Extended Education, Northern Boulevard, Gerry House, Room 104, Old Westbury, N.Y. 11568-8000
- Fax to 516.686.1144 (credit card payment only)

Refund Policy - No refunds granted for withdrawal on or after the first scheduled day of class.

**For more information contact:
Jannette Knowles at
516.686.7491
or jknowles@nyit.edu**

Registration Form

Office of Extended Education

Course Title:
Sustainable Building Advisor Program
Course # XARC100

Soc. Sec. # _____

Date of birth _____

Name (Last) _____ (First) _____

Address _____

City/State/ZIP _____

Home phone: _____

Work phone: _____

E-mail address _____

Check Enclosed: Please make check payable to New York Institute of Technology.

Charge my credit card:

MasterCard Visa American Express

Cardholder (please print): _____

Card number: _____

Expiration date: _____

Signature _____