Web-Based Training for Deep Energy Retrofits

2011 Clean Energy Workforce Education Conference

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The Steven L. Newman Real Estate Institute, Baruch College
The Building Performance Lab, City College of New York
The City University of New York (CUNY)
Our Vision

OUTCOMES & IMPACTS of the Certificate Program

Curriculum will address knowledge and training deficiencies among Building Operators, Property Managers & Portfolio Asset Managers.

Content will focus on three broad areas: Financing, Technology, Project Execution.

Courses will strengthen careers for those who obtain certification.

Courses will represent a clarity of consensus in the market about what Property/Asset Managers should know for energy project decision-making.
Online Learning?

YES, PLEASE!
BOMA: The King of Energy Efficiency Webinars

BEEP® (BOMA ENERGY EFFICIENCY PROGRAM)

PUT THE POWER OF
ENERGY SAVINGS
TO WORK FOR YOU!

Finally! An innovative operational excellence program to teach commercial real estate professionals how to reduce energy consumption and costs with proven no- and low-cost strategies for optimizing equipment, people and practices.

Learn in the Comfort of Your Own Office!
BEEP’s six-course series gives you the information, strategies, technologies, how-to guides and resources you need to reduce energy and costs...all without leaving your office. Each seminar is delivered conveniently via web-assisted audio seminars.

This groundbreaking program has been developed by the BOMA Foundation in partnership with the U.S. Environmental Protection Agency ENERGY STAR® program and is supported in part by a grant from EPA.

Find out about BEEP Webinars and program features below:
- Breakfast and Benchmarking with ACOA and BOMA
- Nine Great Reasons to Participate
- BEEP Curriculum
- Webinar Schedule
- Registration Fees and Details

BEEP Quick Facts

FACT: The commercial real estate industry spends approximately $244 billion annually on energy and contributes 15% of US carbon dioxide emissions.

FACT: Energy represents the single largest controllable operating expense for office buildings, typically a third of variable expenses.

FACT: If only 2,000 buildings adopt BEEP’s no- and low-cost best practices over the next three years, energy consumption and carbon emissions will be reduced by 10% which will result in $430 million in energy savings and 8.8 billion pounds less carbon dioxide released into the atmosphere.

FACT: YOU should participate.

REGISTER NOW

[Logo] Benchmark Green
Spectrum of Online Engagement

- One-Way Webinar
- Webinar with Q&A
- Lecture with Q&A
- Lecture with Chat
- Web-based Collaborative Work
Online Education Platforms

Blackboard

Epsilon

New York Times Knowledge Network

iTunes University

Moodle

eLeaP

... and many more ...
Blackboard: The Platform of Least Resistance
Playing to the Strengths of Online Learning

Students can access content from anywhere, anytime

Mixed media: pre-recorded and live elements

Expert modules

Teamwork

New opportunities for marketing
Marketing & Commercialization: Webinars

Webinar - Energy Managers: Carving Out Your Niche

Join us for a free, informative webinar with Craig Handley, Energy Manager, to learn how he navigated the challenges of being a large university’s first energy manager to cut energy use by 15%.

Register Now    Thursday, February 17th; 10:30 am PST; 1:30 pm EST
Marketing & Commercialization: Society Co-Sponsors

Society Co-Sponsors

We partner with leading professional industry organizations as Society Co-Sponsors. Members of Society Co-Sponsor organizations benefit from reduced fees for courses that they successfully complete. This can lead to savings of thousands of dollars over the course of a master’s program. Society members may also receive reliable Continuing Education courses led by faculty and industry experts. These offerings will allow you to gain education and training that are needed for some industry certifications.

Are you a member of one of our Society Co-Sponsors?
Find out more about the online program and register as a Society member.

Do you want to learn about becoming a Society Co-Sponsor partner?
Contact [Contact Information], Business Relations Manager.

Current Society Co-Sponsors

IEEE – The Institute of Electrical and Electronics Engineers, Inc.
IEEE is a nonprofit technical professional association of more than 300,000 individual members in approximately 160 countries. Through its members, the IEEE is a leading authority in technical areas ranging from computer engineering, communications to aerospace, and consumer electronics, among others. IEEE's vision is to advance global prosperity by fostering technological innovation, enabling member careers, and promoting community worldwide.
Marketing & Commercialization: Corporate Partners

Corporate Partners

- Citi
- SAIC
- Intel
- Goldman Sachs
- AT&T
- Motorola
- IBM

NYU-POLY ONLINE LEARNING
- What's Right for Me?
- Master's Programs
- Certificate Programs
- Course offerings, Spring 2011
- Faculty
- Applying, Registering, Cost
- Tech Support + Computer Requirements
- Interns
- Society Co-Sponsors
- Corporate Members
- Corporate Partners
- For Veterans
- Frequently Asked Questions
- Oversight Board
- News and Publications
- Contact Us
The Future of Online Learning (i.e. NOW!)

Mobile Apps for iPads, iPhones, Smart Phones

Educational Gaming
Lessons Learned

1. Use the platform of least resistance
2. Play to the strengths of online learning
3. Whenever possible, emphasize interactivity & teamwork
4. Develop a commercialization strategy that fits the delivery: online & personalized
5. Explore new technologies: mobile apps, gaming, etc.
Thank you!

For more information, please feel free to contact me

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