



## Beyond Building Green— The science of creating enduring, low energy buildings

### Online Course

Location: This is a 2hr online course, conducted via the web & phone

2010 Schedule: March 30, June 15, September 14

Time: 1:00pm – 3:00pm EST

Cost: \$375 per person

Registration: Email the training registration form (found online) to [training@earthshift.com](mailto:training@earthshift.com)

#### COURSE OBJECTIVE

Learn to understand and apply the scientific principles behind low energy, long lasting buildings that minimize total life cycle environmental impacts of the buildings we create.

#### DESCRIPTION

A building can be considered green only after its long term performance, durability and ultimate usefulness are proven to be exemplary. Learn what building professionals across Europe and North America are now beginning to understand: a building uses far more energy and resources over its lifetime than it took to create it. Reducing the long term energy and maintenance profile is the first priority for every responsible green building design. Join our building science educator in this seminar covering the essential design considerations every green building professional should know before starting a low energy building project.

#### Topics Covered

- A plain language review of elementary building science principles behind creating enduring, low energy buildings
- Emerging thermal performance standards,

- Building for Life Cycle™ concepts,
- Simple cost effectiveness tests that can aid the decision making process
- ...and more.

#### ORGANIZATION

The class will meet online at [www.gotomeeting.com](http://www.gotomeeting.com). You will be provided with an invitation and password a couple days before the class.

#### PREREQUISITES

This is an introductory course. We suggest that participants possess a working knowledge of building components, terms and construction processes.