

**Sustainable design refers to designing our buildings, our objects and our environs. Why is it important?** Simply, It will save costs in the long-term, protect our environment for the future and provide us with comfortable, enjoyable surroundings, while reducing the reliance on fossil fuels needed to heat, cool, power, and light our buildings. Placemaking carries sustainable design to the community level, creating healthy places for people to use and gather in, feeding the need for community, beauty while caring for the environment.

***For more information on these courses, click on the title or the picture.***



**GREEN INFRASTRUCTURE SEMINARS**

These presentations provide an introduction to the concepts of Living Roofs, Living Walls, Urban Agriculture and various storm water techniques which use living plants, ending with a talk on native plants choices for the Hudson Valley. Instructors: Gail Beverly, CSBA, Barbara Restaino, ASLA.

**PLACEMAKING IN A CHANGING CLIMATE**

Placemaking– the collaborative creation of the places we want to live in –promotes economic revitalization while helping communities cope with climate change. The case study will be of Kingston’s grassroots renaissance and climate action plan. Instructor: Melissa Everett, PhD



**YOUR OLD HOUSE, SUSTAINABILITY AND YOU**

Do you live in a historic old home? Are you concerned with addressing modern concerns about energy, water, waste and maintenance? This course discusses best current practices for your old house as a historic building. Instructor: Z. I. Sanchez

**FRAMING AMERICA - A HISTORY:**

**FROM POST AND BEAM TO THE INVENTION OF BALLOON FRAMING**

This course is centered on the invention of balloon framing in 1833 in Chicago, and how that influenced Westward expansion and – eventually – Eastern house styles. We conclude with an examination of sustainability in modern house framing. Instructor:

Warren Ashworth, R.A.



**MAKING THE CASE FOR SUSTAINABLE BUILDING DESIGN**

An overview of cost effective sustainable building design options and strategies for saving GREEN - both energy and budget in your new home, business, or remodel. Instructor: Janus Welton, Architect

**THE RESILIENT HOME - SUSTAINABLE + BEAUTIFUL + AFFORDABLE**

This workshop will introduce realtors, builders, home owners, designers, engineers, architects, and developers to case studies and practical, affordable strategies to build “resilient homes” that are both beautiful and affordable. Instructor: Janus Welton, Architect



**UNIVERSAL HOME DESIGN**

Universal Design is about creating an attractive, comfortable space that everyone, regardless of age, size, or ability, can live in even as aging happens and needs and abilities change. Instructor: Dragana Vlatkovic