Course Title: Green Home Renovation

Course Description: Explore green building basic principles and how they apply to existing structures for renovation. Specify energy efficiency, indoor air quality, materials selection, costs, existing toxins, older homes and common issues in renovation.

Course Prerequisite(s): N/A

Course Objectives:
1. Identify the difference between green vs. conventional renovations.
2. Explore Integrated Design as an option in the renovation.
3. Specify energy efficiency through an energy audit.
4. Identify materials needed and available for renovation.
5. Prepare for common challenges in green renovation of existing structures.

Next Class Possibilities: Fall 2010

Textbook(s): N/A

Lesson Plan – by week or session
Session 1: Green Building Basics
   Basic Energy Efficiency
   Indoor Air Quality
   Materials
   Costs to Consider
   Toxins in Renovation
   Older Homes
   Common Issues