Course Title: Retrofitting: Introduction to Home Energy Savings

Course Description: Retrofit a house or business by upgrading it to keep energy costs down. Explore heating/cooling system improvements, insulating, caulking, weather stripping and window treatment options.

Course Prerequisite(s): N/A

Course Objectives:
1. Retrofit an existing structure to increase home/office energy savings.
2. Upgrade to improve heating and cooling conditions.
3. Add insulation, caulking, weatherstripping and window treatments to improve energy efficiency.

Next Class Possibilities: Fall 2010

Textbook(s): N/A

Lesson Plan – by week or session
Session 1: Retrofit and Upgrading Options
    Energy Cost Considerations
    HVAC Improvements
    Insulation
    Caulking
    Weatherstripping
    Window Treatment Options
    Student Evaluation of Instruction