

Home Energy Retrofit Occupations



**Training Opportunity for Building Systems Professionals
in Residential Energy Efficiency at Skyline College!**



TAKE ADVANTAGE OF NO COST TRAINING TODAY!

- Approximately 300,000 jobs will be needed in the Building Performance Industry by 2020.*
- 59% of U.S. homes need upgrades by 2020 to meet Assembly Bill 32 standards.**
- Training program aligns to Building Performance Institute (BPI) analyst certification.

Source: *CPUC Strategic Utility Plan 2010-2012 **DOE Building Technologies Program's 2008 Buildings Energy Data Book

Skyline College, in partnership with the San Mateo County Workforce Investment board, is offering the following accelerated program totaling **7 units over a 7 week** course period.

Principles of Building Science, Energy, and Construction

Sept 6-Sept 22, 2011

Tu, W, Th, 5:00pm to 9:00pm, Sa, 8:30am to 2:30pm

This **3 week, 3-unit** course provides an overview of residential building science, including leading whole building/home performance industry standards and best practices. Foundational principles in general residential construction and energy aspects of building envelopes, mechanical systems, appliances, water heating, lighting and more. Overview of green building and sustainable applications for the built environment. Introduction to the Energy Upgrade California utility rebate program and financing options. Evaluation and strategies for water efficiency and conservation.

Building Performance, Assessment, and Sales

Sept 27-October 22, 2011, and Oct 29, 2011

Tu, W, Th, 5:00pm to 9:00pm, Sa 8:30am to 4:30pm

This **4 week, 4-unit** course prepares you sell and conduct home energy assessments, including diagnostic testing of and creating reports on performance of multiple building systems. Provides application of industry standards and practices. Includes multiple days of field training applying diagnostic equipment and development of retrofit work-scope solutions. Includes basics of sales and interaction with homeowners and contractors, with best practices for messaging and marketing.

Classes are held at Skyline College, San Bruno. Participants must attend the entire 7 week course period.

**** (Please note that one additional field day is scheduled for Saturday Oct. 29, 2011)****

This program is free of cost. Participants must meet

PROGRAM REQUIREMENTS:

- High School Diploma, GED, or 3 years of relevant work experience.
- Right to work in the U.S.
- Resident of California for at least one year.
- 10th grade Math and English placement.

How to ENROLL:

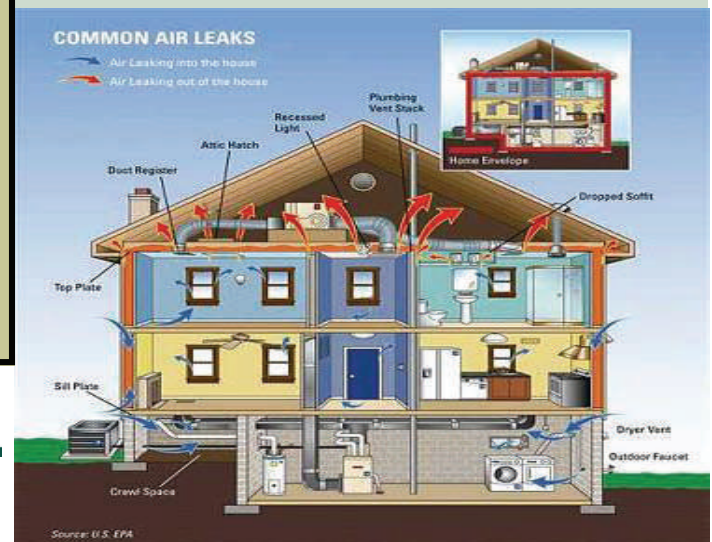
To learn more about the next steps and application process contact:

San Mateo County/ Bay Area: HERO@smchsa.org

Alameda County: kgreen@ohlone.edu

****Participation in the program is not guaranteed. Contact a HERO representative for further eligibility details.****

The HERO program offers Veteran's Preference for qualifying U.S. Veterans and their spouses.



The Home Energy Retrofit Occupations (HERO) Program is an equal opportunity program.

Auxiliary aids and services are available upon request to individuals with disabilities.

The Home Energy Retrofit Occupations (HERO) Program is funded by a \$2.5 million Community Based Job Training Grant, as implemented by the U.S. Department of Labor's Employment and Training Administration and hosted by San Mateo County Human Services Agency. This program constitutes 100% of federal grant funds received.