

Healthy Home and Energy Education

Healthy Homes

This one day course is an overview of weatherization and healthy home topics that are important in maintaining a safe, energy efficient and comfortable living environment. Topics discussed include; asthma triggers, mold & moisture control, lead poisoning, radon exposure risk, carbon monoxide, pest control, trip & fall injury prevention, low cost energy savers and basic weatherization concepts. A great introduction to home performance and healthy homes! No prerequisites.



Introduction to Building Science

This one day class discusses basic building science concepts and is recommended for anyone who is working in weatherization, and especially for those who are interested in obtaining weatherization certifications. The student is introduced to building science basics (temperature, pressure & energy movement), the thermal boundary, the house as a system, diagnostic testing, and basic energy auditing. Diagnostic tools and equipment used in performing an energy audit in residential homes are utilized as part of this training.

It's easy!

All equipment provided - Online registration
Mobile training options - Customized courses

Mold & Moisture Control

This class covers typical types of molds found in homes; conditions that lead to mold growth, proper documentation of mold and moisture issues in homes; and methods of cleaning or remediating mold. The student will use infrared cameras and moisture meters to identify moisture within walls.



Energy Education

This class is designed for those who will be working with clients and educating them on energy efficiency and energy conservation practices. Participants will obtain a basic understanding of thermal, and energy flow, and how to apply them in a residential environment. Upon completion of the training, educators and other participants will; understand basic energy education concepts, understand do it yourself energy efficiency updates (free and low cost), basic weatherization measures, and apply theory and practices to help establish local energy education programs.

Oregon Training Institute

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