Montana Weatherization Training Center

Montana State University - Extension & Montana Department of Public Health and Human Services Providing Training and Certification to the Weatherization Professional Since 1991

Energy audits / assessments require skill, a knowledge of building science, and the right tools for the job.

Below are some basic tool suggestions that will get any beginning auditor off to a great start.

General

Digital Camera Blower Door (company sites listed below) http://www.energyconservatory.com http://www.retrotec.com http://www.infiltec.com Infrared Detector Ladder Compass **Refrigerator Metering Device** (see the Refrigerator Info Toolkit:) http://waptac.org/sp.asp?mc=techaids_refrigerator Flashlight Clipboard Tape Measure Screwdrivers Wrenches Crescent Wrench Cordless Drill and Various Bits; Extra Batteries and Charger Digital Pocket Thermometer Laser Spot Thermometer Extension Cord Coveralls, Gloves, Mask, Safety Glasses Non-contact Voltage Detector Circuit Tester

Measuring Water Flow

Flow-bags Stopwatch (for use with flow-bags)

HVAC

Combustion Analyzer CO Detector Gas-leak Detector Multimeter Soap Bubbles Draft Gauge Lighter (w/ long handle) Mirror (w/ telescoping handle) Plugs (seal inspection hole) High Temp Caulk (seal inspection holes) Hot Pot Apparatus (check cook stove burners)

Clean Up

Hand Cleaner Trash Bags Vacuum Cleaner or Sweeper