



New Energy Audit State Code

Energy Audit RES Check (2012 State Code) prepared for building permitting of city jurisdictions as required.

The energy consultation is a comprehensive analysis of the energy usage in your home. The goal of this analysis is to evaluate your home's energy efficiency. HERS is a standard energy efficiency indexing system that allows homes to be built to current building standards. The EPA's Energy Star program and the U.S. Department of Energy Building America Program each recognize HERS standards for measuring a home's energy efficiency.

The auditor gathers your home's physical properties, appliance information, energy usage history, performs a blower door test, and uses a home modeling software to produce your home's HERS score. Along with the HERS score, you may receive additional information identifying issues that were found in your home that requires corrective measures: If so, here are a few examples of those categories:

Windows	Water Heater
Walls	Attic Insulation
Lighting	Duct System
Air Conditioner	Air Infiltration
Furnace	Appliances

Home Performance Proposal

RES Check (Prepared for Building Permitting for City jurisdictions as required).

Inspection:

(Performed once the home is completed)

Visual inspection (Energy Performance related/thermal by-pass)

Duct blaster testing (To verify duct work efficiency)

Blower Door testing (To determine building envelope efficiency)

Final report (Includes results of blower door testing, duct blaster testing, any inefficiency found during the inspection, along with pictures of any areas of inefficiency found, all included into a report

Format and standard reporting forms as required by most city jurisdictions)

All above work performed by a certified HERS Energy Rater.

The purpose of the energy audit is to assess energy efficiency of the dwelling; this is not a replacement for independent construction inspections.

OBN believes you need to completely understand the audit report and how important it is to the overall efficiency of your home. If you have any questions, please call our office.