



Your CES Energy Audit!

Thank you for scheduling with CES to receive an energy audit from one of our BPI Certified clean energy consultants! You've taken the first step to reducing your utility bills as well as your carbon footprint. Your audit will take approximately 3-4 hours and will be invoiced on the day of service. The invoice will be based on the square footage of the home. (<1500 = \$350.00, 1500-3500 = \$400, and \$25 for each additional 500 sq ft over 3500.) Payment may be made by check, cash, or credit card.

Before the energy auditor visits your house, be sure to make a list of any existing problems such as condensation and uncomfortable or drafty rooms. If possible, have copies or a summary of the home's yearly energy bills. (Your utility can get these for you.) Our auditors use this information to establish what to look for during the audit. Also, be sure to vacuum any ashes out of fireplaces or stoves – this will be important during the blower door testing part of the audit. It's also a good idea to be familiar with the locations of all your thermostats and heating appliances.

What To Expect: The auditor first examines the outside of your home to determine the size and structural features (i.e., wall area, number and size of windows), and to check for conditioned air leakage, drainage issues, gas leaks, and energy efficiency improvements that might be made. The auditor then analyzes your building occupation behavior:

- Is anyone home during working hours?
- What is the average thermostat setting for summer and winter?
- How many people live here?
- Is every room in use?

Next, you and the auditor will do a walk-through and review each room together. The auditors will then need to access any crawlspaces areas as well as all attic areas. (Be sure to let us know if you do not have a ladder high enough to allow safe access.)

The auditors will spend about 45 minutes near the furnace and domestic water heater area. Here, they will perform both a safety draft and combustion efficiency analysis. They will also check the duct work and other areas of concern.

Finally, a blower door test will be performed. This will require the use of the front door and the closing of the all exterior doors and windows for approximately 20-25 minutes while the test lasts. During the test, you and your auditor will complete another walk-through together. This time, they will allow you to observe for yourself, the specific areas of the house that are losing heated or cooled air (\$\$). The auditor will then email your licensed report (required for most rebate programs) within 5 to 7 business days following your appointment.

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