

## Energy Auditor II

An energy auditor's main goal is to identify and prioritize opportunities for energy savings through data analysis, visual inspection, and the use of various diagnostic tools.

The auditor begins by visually inspecting the exterior of the home, looking for clues of energy waste, ventilation, or drainage problems. On the inside of the home, the auditor will look for obvious signs of air flow problems, measure insulation value in the attic, and search for any gaps within the home that could be causing drafts and air leakage. The auditor will also set up a blower door test to measure air exchange. Once the blower door is running, the auditor can use thermal imaging to find any cold spots or voids of insulation in the wall. Depending on the type of audit, an auditor may also perform a combustion safety test, duct testing, and energy modeling.

Finally, the energy auditor job includes preparing a report to explain any issues that were uncovered. The report will include recommended solutions and potential cost savings associated with each measure, allowing homeowners to prioritize repairs and upgrades. Recommendations may include attic insulation, energy efficient appliance and lighting upgrades, window retrofits, and heating and air conditioning system upgrades.

### Requirements:

BPI certifications

Valid Driver's license

Energy Efficiency Experience preferred but not required