



Job Situation

Indoor and outdoor work. Heavy lifting and climbing. Working with chemicals.

Weekly Hours of Work

37.5

Overtime

0

Monthly Salary

\$3,500

Student Loan – Owing

0

Student Loan – Monthly Payment

0

Duties

Operates ventilation equipment. Prepares reports. Equipment maintenance

Prospects

Large chillers and heating systems. Planning and development of green community initiatives.

Job Title

Home Energy Evaluator

National Occupational Classification (NOC)

7331

Job Description

Your day is a busy one; you are always on the go. You have several houses you have to inspect in a day and you have to get them all done. Because of the on the go demand of the job you definitely need a driver's license. Your day starts out with your morning coffee cooling in the cup holder as you drive to your first appointment.

You ring the doorbell clipboard in hand and wait for the owner to welcome you in. You start by giving them a run down of what you're testing for then tell them to just let you do your thing. Your job is to find out how well the house uses energy and where it is being wasted. You check everything from light bulbs to air leaks.

You take a look around and write your findings on your clipboard to remember for later as you will need complete notes to write your report and debrief your client. You do what is called a "blower door" test to find any air leaks. The appointment usually lasts about two hours followed by another hour or so writing a report which must address the technical enhancements and the clients. You must service many job sites daily. Attention to detail, good documentation and good people skills are essential. You have to be patient and a good listener without losing your focus.

At the end of the day you write your report which includes a detailed energy evaluation of the home, the results of the air leak test, how your clients can improve their energy efficiency and cost effective measures they can take to improve their energy consumption and qualify for the government incentive. You know that a walk through with the client is often necessary and they will have a lot of questions as they know their homes. You sign it, send it and invite the homeowner to call for a debriefing should they wish. You hope that your report is clear and does not require too many follow-up calls.