



Job Situation

Working in all kinds of spaces within a home, utilizing various tools. Inspection of various heating and cooling equipment collecting data and information. Report preparation with technical data.

Weekly Hours of Work

37.5

Overtime

0

Monthly Salary

\$4,500

Student Loan – Owing

0

Student Loan – Monthly Payment

0

Duties

Interpret CAD engineering drawings.
Prepare cost and material estimates.
Conduct tests and analyses.

Prospects

Consulting Engineering Companies.
Manufacturing and Governments.
Heating, environmental designer

Job Title

Home Energy Inspector

National Occupational Classification (NOC)

2232

Job Description

An eight-fold business increase has turned our profession on its ears. The energy crisis, consciousness raising of the last few years, uncertainly around the price of energy, home energy auditors is much in demand. Thanks to the new rules requiring that all houses being sold get such an inspection, franchisees and enterprising experienced construction types are racing to set up shop. The job is to ensure that the government regulations are being met and that the consumer is well served.

Each day you go to various houses where the owner wishes to sell and needs to obtained the required documentation identifying the needed retrofits, and estimate the costs of getting the work done. The report also provides information on the various federal and provincial grants available. You need to work fast and efficiently using your portable computer as you invoice about \$300 for each job. You inform the homeowner that the provincial government will pay \$150 of that.

Your territory is large and you spend a great deal of time on the road. Using your GPS you plan and organize your calls for the day, and it is important to not get delayed on any of the calls since others are waiting for you and are not very patient if you are not where you are expected to be on time.

As your success depends a great deal on your communication skills and personal skills, you have to be patient and deliver an exceptional service, as much of your work comes from word of mouth. As required by law, you are certified under a federal certification program and working for a licensed auditing firm. Additionally, real estate agents like to work with construction engineers and experienced home inspectors as they have to provide good service to their clients and do not want to get into future problems. You carry liability insurance and you know the risks of not doing a good job.