



# Residential Energy Rater

XRG Concepts is an independent organization providing energy related services for the residential building industry. XRG Concepts is looking to hire a Residential Energy Rater to assist in building science related performance testing and inspecting. This position is considered Full-Time and is anticipated to provide 40 hours per week.

## Core Tasks/Expectations

- Field work (90%)
  - Perform multiple building science and performance tests, including but not limited to blower door testing, duct leakage testing, ventilation testing, infrared camera scan, air flow measurements, etc.
  - Perform home energy ratings (HERS Ratings) which includes a framing inspection, insulation inspection, blower door test, and data collection
  - Perform basic level energy audits for existing homes which includes blower door testing, thermal imaging and a visual non-intrusive assessment for energy efficiency opportunities, potential safety considerations and durability issues
- Office work (10%)
  - Prepare clear, concise reports that communicate effectively to both home builders and home owners.
  - Input data collected from the field into the energy modeling software
  - Meet and communicate with both home owners and home builders, in an educated, confident manner regarding building science related recommendations and analyses

## Skills/Competencies

- Demonstrates a high level of organization, detail-oriented, self-directed, efficient multi-tasking and flexible
- Willingness to learn and perform new tasks and duties
- High level of oral and written communication skills
- Basic Knowledge of building science, residential energy efficiency, residential building construction and a capacity and desire to learn more
- Can conduct and have a basic understanding of the following building performance tasks:
  - Blower door testing
  - Ventilation testing
  - Duct leakage testing
  - Combustion safety/analysis testing
  - Infrared camera scans
- Ability to schedule and manage a high volume of appointments as well as adapt to a flexible and unpredictable schedule in some circumstances
- Physical ability to work on ladders, in tight spaces (i.e. crawlspaces, attics, basements), climbing stairs, walking, squatting, kneeling, and driving

## Experience/Education

- Bachelor of Science Degree or equivalent years of experience in residential construction and/or energy auditing/weatherization programs
- Intermediate Experience with Microsoft Office products: Word, Excel, PowerPoint, and Access
- Preferred Experience with: Adobe, Google Sketchup, Google Mail, Google Calendar, REM Rate, and social media resources (i.e. Face book, twitter, LinkedIn)
- Valid Driver's License and good driving record required

To apply, send a Cover Letter and Resume to Brandon Vagt at [brandon@xrgconcepts.com](mailto:brandon@xrgconcepts.com).