

Dean Bloch

From: Suzy Hodgson <suzyhodgson@gmavt.net>
Sent: Thursday, December 08, 2016 4:17 PM
To: Dean Bloch
Subject: Fwd: Building Energy - Charlotte Fire & Rescue Audit

Begin forwarded message:

From: Elizabeth Austin <eaustin@buildingenergyus.com>
Subject: Building Energy - Charlotte Fire & Rescue Audit
Date: December 8, 2016 at 3:38:38 PM GMT-5
To: suzyhodgson@gmavt.net

Susan,

Thank you for contacting Building Energy regarding your interest in having a commercial energy audit performed at the Charlotte Fire & Rescue building. As we discussed during our phone conversation this morning, Building has conducted similar audits in other Charlotte town buildings. During our busier season we stopped performing commercial audits but can plan on performing a thermal audit in the upcoming year with proper planning.

A thermal audit includes the following:

Field Work:

- Blower door test to measure air leakage.
- Smoke testing to identify areas of air leakage.
- Infrared scan (temperature dependent) to identify areas of heat loss and air leakage.
- Photographic documentation.
- Safety and efficiency testing of combustion appliances.

Report:

- Executive summary of the main energy issues.
- Comparison of the building's fuel and electrical consumption with buildings of similar size and function.
- Annotated photographs of thermal deficiencies.
- Individual pricing and heat savings projections for each thermal energy saving measure.
- Identification and general recommendations of other energy saving opportunities.
- Information and estimates of applicable Efficiency Vermont Building Performance incentives.

The Charlotte Fire & Rescue building is approximately 9800 sq ft. The estimated cost to perform a thermal audit for the building is between \$1500 and \$2500 depending on whether or not a second blower door test will be necessary to conduct since the building may be considered 2 separate thermal envelopes. If you are interested in having an electrical and/or mechanical systems audit performed in addition to the thermal audit, that would be an additional \$2000-\$5000 depending on the building's mechanics.

Why Choose Building Energy?

- Solid track record for quality, integrity, and customer service
- Trusted experience (Since 1981)
- BPI Certified Auditors
- Home Performance with ENERGYSTAR partner
- Trusted In House Air Sealing and Insulation Crews

Please know the above is an estimated proposal. If you are interested in scheduling a thermal audit, we can prepare a contract for the audit with a clearer set price.

Thank you again for contacting us. We look forward to working with you.

Kind Regards,

Elizabeth Austin
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