

Why work with an energy professional?

To keep things really simple:

1. To make your life easier
2. Do you really need a #2?



What do we do?

- RESchecks
- Duct Blaster Testing
- Blower door Testing
- Energy modeling
- Generate HERS scores
- Apply for utility rebates
- Certify homes in above code programs
- Provide tax credit certification



What we do

Duct leakage testing

- Comply with state energy code – there are no city or county codes
- Component of energy model
- Requirement for green programs
- 25% or more ducts in unconditioned space require testing – attic systems
- 7 CFM/100 sq ft of floor area max.



What we do

Blower door (air leakage testing)

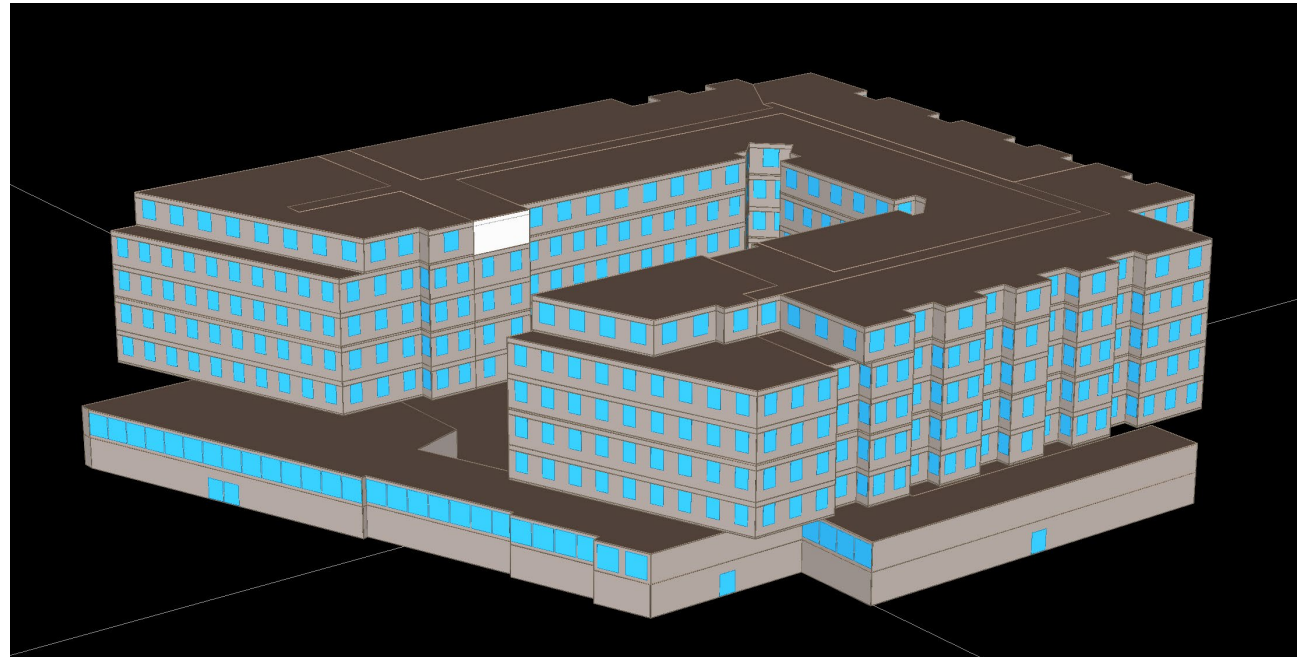
- Comply with state energy code 3.5 ACH or lower for SF 5 ACH or lower for MF
- Component of energy model
- Requirement for above code programs
- Blower door or air sealing checklist (Table 402.4.1.1) needed for homes in Utah



What we do

Energy Modeling

- Building orientation
- Window U Factor and solar heat gain coefficient
- Window surface area and shading
- Insulation values
- Water heating efficiency
- Space heating and cooling efficiency
- Lighting efficiency
- Appliance efficiency
- Air infiltration values



What we do

Financing, tax and green programs

HUD 221D4

- SEDI scores
- Program certification
- Post Construction energy monitoring

45L

- 3 stories or lower
- Home modeling
- Certificate creation
- Recently renewed for 2018, 2019 and 2020



What we do

Financing, tax and green programs cont.

- ENERGY STAR
- Enterprise Green
- LEED
- Zero Energy Ready



What we do

Utility rebate programs

- Raters know the programs very well
- The utilities work with raters as partners to design and implement the programs
- HERS raters are a turn-key solution



Why work with an energy professional

The end goals are better built homes, code compliance, utility rebates, preferred financing, and tax credits

HERS services all build on each other to these ends

- Testing to code and modeling.
- Modeling to green programs and rebates
- Green programs and rebates to financial benefits

One company doing everything creates continuity and reduces errors



How to work with an energy professional

- Consult in design phase
- Provide project plans
- Give us scheduling software credentials or communicate construction progress
- Provide us with requested documentation for rebate payments
- We do all of the paperwork



Questions?

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