



# Residential Manual J Energy Analysis Report Application

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Street Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Project Address:** \_\_\_\_\_

*This PDF form can be completed and mailed with your check or emailed separately to: info@wpbsi.com. Submit checks to: Wise Engineering Solutions, 2250 Sara Jane Parkway, Suite 6104, Grand Prairie, TX 75052.*

**Building Thermal Envelope Details:**

- Flat Ceiling (with attic)
- Sealed Attic (insulated roof rafters)
- Vaulted Ceilings (with attic)
- Vaulted Ceilings (no attic)
- 2" x 4" Exterior Walls
- 2" x 4" Common Walls (attached garage)
- 2" x 6" Exterior Walls
- 2" x 6" Common Walls (attached garage)
- 2" x 6" Staggered Stud Walls
- Foundation Walls
- Crawlspace Under Floor
- Slab Floor Insulation
- Duct Insulation (vinyl-faced, fiberglass)

**Insulation Thickness:**

**Polyurethane Foam (inches):**

- |                               |                              |
|-------------------------------|------------------------------|
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
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| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| ___ open cell                 | ___ closed cell              |
| <input type="checkbox"/> None | ___ rigid foam insulation    |
| <input type="checkbox"/> R-4  | <input type="checkbox"/> R-6 |
|                               | <input type="checkbox"/> R-8 |

**Wise® S.I.P. Building Panels**

**EPS Foam Thickness:**

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| <input type="checkbox"/> 6-inch   | <input type="checkbox"/> 8-inch |
| <input type="checkbox"/> 6-inch   | <input type="checkbox"/> 8-inch |
| <input type="checkbox"/> 6-inch   | <input type="checkbox"/> 8-inch |
| <input type="checkbox"/> 6-inch   | <input type="checkbox"/> 8-inch |
| <input type="checkbox"/> 3.5-inch |                                 |
| <input type="checkbox"/> 3.5-inch |                                 |
| <input type="checkbox"/> 6-inch   |                                 |
| <input type="checkbox"/> 6-inch   |                                 |
| <input type="checkbox"/> 3.5-inch | <input type="checkbox"/> 6-inch |
| <input type="checkbox"/> 3.5-inch | <input type="checkbox"/> 6-inch |

Total heated and cooled living square footage: \_\_\_\_\_ Direction front door faces: \_\_\_\_\_

Are there any rooms with exceptional loads that the customer wants us to be aware of? For example, does the homeowner have many parties, media room, game room, etc... \_\_\_\_\_

Any special zoning requests? \_\_\_\_\_

**Windows, Doors & Skylights:**

Windows:  vinyl  cellular  fiberglass  wood/clad  wood  other \_\_\_\_\_  
 double  triple  clear  tinted  low-e  argon-gas

Skylights:  vinyl  cellular  fiberglass  wood/clad  wood  argon-gas  
 double  triple  clear  tinted  low-e

French Doors:  vinyl  cellular  fiberglass  wood/clad  wood  metal, poly-core  
 double  triple  clear  tinted  low-e  argon-gas

Solid Core Doors:  vinyl  cellular  fiberglass  wood/clad  wood  metal, poly-core

Sliding Glass Doors:  vinyl  cellular  fiberglass  wood/clad  wood  argon-gas  
 double  triple  clear  tinted  low-e

**Matched HVAC Equipment, Rated Using A.H.R.I.'s Unitary Directory:**

(Air-Conditioning, Heating & Refrigeration Institute) HVAC Brand: \_\_\_\_\_

\_\_\_ SEER, Heat Pump      \_\_\_ SEER, A/C with \_\_\_ % plus AFUE rated gas furnace      \_\_\_ EER, Geothermal

*Ceiling heights, window and door information, fireplaces, skylights and recessed lighting must be shown on the plans or separately identified on this application.*



## Services and Pricing Schedule

### Section 1

Wise Performance Building Solutions Residential Energy Analysis & Guarantee Fees:

- 0 to 2,999 square feet ..... = \$325.00
- 3,000 square feet to 4,999 square feet ..... = \$425.00
- 5,000 square feet to 6,999 square feet ..... = \$525.00
- 7,000 square feet to 8,999 square feet ..... = \$625.00
- For each 2,000 square foot increment above 8,999 add ..... = \$100.00 to \$625
- Because of the complexity of the plans for three or more levels, add .... = \$100.00 to the total

Additional Services:

- Add a mechanical layout to my total (Section 3 below).
- Please rush my energy analysis report for an additional \$45 fee (completed within 3 business days).

### Section 2

#### Volume Builder Discount:

In order to better serve smaller homes in volume, this package includes a Wise Energy Analysis, Consulting (if necessary), Stamped Mechanical Layout and Energy Usage Guarantee all for only \$0.30 per square foot for homes ranging from 0 to 2,500 square foot (heated and cooled space). Contact us to see if you may qualify.

### Section 3

#### Wise Performance Building Solutions Residential Mechanical Layout Fees:

- Option 1: Hand-Drawn Mechanical Layout with Duct Placement**  
Hand-drawn mechanical drawings engineered and overseen by Michael R. Busby, PhD, PE, priced at \$0.15 per square foot of heated and cooled area. Sq Ft: \_\_\_\_\_ Total: \$ \_\_\_\_\_
- Option 2: Auto-CAD Mechanical Layout with Duct Placement**  
Auto-CAD mechanical drawings engineered and overseen by Michael R. Busby, PhD, PE, priced at \$0.30 per square foot of heated and cooled area. Sq Ft: \_\_\_\_\_ Total: \$ \_\_\_\_\_
- Option 3: Plumbing Mechanical Layout Add-On**  
Plumbing layouts are an additional \$0.15 per square foot of heated and cooled area. Sq Ft: \_\_\_\_\_ Total: \$ \_\_\_\_\_

#### Your Plan Check List:

1. Set of Floor Plans, Elevations and Electrical System (including door and window sizes)
2. Completed Application Form
3. Payment Method

### Section 4

- Option 1: Submit Online Information With Electronic Form Payment**  
To fill out and submit your information with credit card payment online, visit: [www.wpbsi.com/order-forms/](http://www.wpbsi.com/order-forms/)
- Option 2: Email Completed PDF Form and Request Separate Electronic Invoice**  
Submit PDF to: [info@wpbsi.com](mailto:info@wpbsi.com)
- Option 3: Email Completed PDF Form and Mail a Check**  
Submit check to: **Wise Engineering Solutions**  
**6ROWLRV6DUDFDH3DUNZD6LWH**  
**UD3UDLULH**