

# IECC Site Residential Inspection Report

By

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Address \_\_\_\_\_ City \_\_\_\_\_ Texas • Job # IECC 200\_\_ - \_\_\_\_\_

**Under Floor Inspection** Date \_\_\_\_\_  Approved  Disapproved Initials \_\_\_\_\_

### Violations

**Table 504.5** Insulate Hot Water piping under floor \_\_\_\_\_

**Air Tightness Inspection** Date \_\_\_\_\_  Approved  Disapproved Initials \_\_\_\_\_

### Violations

- 502.1.4.2** Seal Base plate \_\_\_\_\_
- \_\_\_\_\_
- 504.7** Provide heat trap on water heater \_\_\_\_\_
- 503.3.3.4.3** Provide UL-181 duct sealing \_\_\_\_\_
- 102.5.3** Support ducts at 10' O.C. Max \_\_\_\_\_
- Report:** Windows wrong SHGC \_\_\_\_\_
- Report:** Door wrong SHGC \_\_\_\_\_
- 502.1.4.2** Seal around door frame \_\_\_\_\_
- 502.1.4.2** Tape around penetrations of outside vapor barrier \_\_\_\_\_
- 502.1.3 2.** Light fixture not UL for contact with Insulation \_\_\_\_\_
- 181 seal a/c duct to boot, takeoff or plenum \_\_\_\_\_
- 502.1.4.2** Fill alarm wire hole in top plate \_\_\_\_\_
- 502.1.4.2** Fill wire hole in top plate at \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Violations

- 502.1.4.2** Seal Wiring penetration \_\_\_\_\_
- Table 504.5** 1/2" Insulate on All Hot water piping \_\_\_\_\_
- Table 503.3.3.3** Provide R-8 duct insulation \_\_\_\_\_
- Table 503.3.3.3** Provide R-8 duct insulation on return duct \_\_\_\_\_
- Report:** Windows wrong U-value \_\_\_\_\_
- 502.1.4.2** Door wrong U-value \_\_\_\_\_
- 502.1.4.2** Tape joints of vapor barrier \_\_\_\_\_
- 502.1.4.2** Seal around Window frames \_\_\_\_\_
- 502.1.3 2.** Light fixture not listed air tight \_\_\_\_\_
- Report:** Window U= \_\_\_\_\_ SHGC \_\_\_\_\_ Installed U= \_\_\_\_\_ SHGC \_\_\_\_\_
- Report:** Window U= \_\_\_\_\_ SHGC \_\_\_\_\_ Installed U= \_\_\_\_\_ SHGC \_\_\_\_\_
- Report:** Window U= \_\_\_\_\_ SHGC \_\_\_\_\_ Installed U= \_\_\_\_\_ SHGC \_\_\_\_\_
- Report:** Window U= \_\_\_\_\_ SHGC \_\_\_\_\_ Installed U= \_\_\_\_\_ SHGC \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Insulation Inspection** Date \_\_\_\_\_  Approved  Disapproved **Signed** \_\_\_\_\_

### Violations

- Report:** Wall wrong R- value, Provide R= \_\_\_\_\_
- Report:** Knee Walls not insulated, Provide R= \_\_\_\_\_
- Report:** Wall R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Report:** Floor R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Report:** Knee Wall R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Report:** Ceiling wrong R- value, Provide R= \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Violations

- Report:** Cat. Ceiling R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Report:** Ceiling R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Report:** Ceiling at deck R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Report:** Floor R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Attic Insulation to be reviewed on final inspection \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Interior Membrane (i.e. Gypsum Board) Inspection** Date \_\_\_\_\_  Approved  Disapproved Initials \_\_\_\_\_

### Violations

- \_\_\_\_\_
- 502.1.4.2** Seal around electrical outlets \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Violations

- 502.1.4.2** Remove light fixture for sealant inspection \_\_\_\_\_
- 502.1.4.2** Seal around light fixture j-box \_\_\_\_\_
- 502.1.4.2** Remove electrical cover plates for sealant inspection \_\_\_\_\_
- \_\_\_\_\_

**Final Inspection** Date \_\_\_\_\_  Approved  Disapproved **Signed** \_\_\_\_\_

### Violations

- 102.3** Provide A/C Manuals \_\_\_\_\_
- Report:** Ceiling wrong R- value \_\_\_\_\_
- Report:** Knee Walls not insulated \_\_\_\_\_
- 502.1.4.2** Provide Weather-stripping on attic access \_\_\_\_\_
- 504.3.2** Pool Cover required \_\_\_\_\_
- 504.3.1** Pool heater on/off switch required \_\_\_\_\_
- 502.1.4.2** Provide weather-stripping on attic ladder door \_\_\_\_\_
- A/C unit must be SEER-12 \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Violations

- 502.1.4.2** Provide hot water heater manuals \_\_\_\_\_
- 502.1.4.2** Provide sweep strip on exterior doors \_\_\_\_\_
- 502.1.4.2** Provide weather-stripping on doors \_\_\_\_\_
- 504.3.3** Pool pump time clock required \_\_\_\_\_
- Report:** Attic Insulation Ceiling R= \_\_\_\_\_ Installed R= \_\_\_\_\_
- Blow-In Attic Insulation Thickness \_\_\_\_\_ Bags \_\_\_\_\_
- 102.5.1.1** Blow-in Certificate not found \_\_\_\_\_
- Attic certificates, need, bags, thickness, & settled thickness \_\_\_\_\_
- 102.5.1.1** Blow-in need depth markers \_\_\_\_\_
- \_\_\_\_\_

### Comments

- Do not cover any work without approval from the City
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- If R-6 duct work was used in attic a/c unit must be SEER-12
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Inspected by Terry F. Brewer ICC Residential Energy Plan Examiner/Inspector NO. 5116886-79

(Red paper indicates corrections needed; Green paper indicates marked area, has no violations seen; Yellow paper indicates corrections needed, proceed to next step with caution, do not close noted items until reviewed)