

# **MAKING THE GRADE**

## **Real Life Examples of Meeting the Threshold for the Federal Tax Credit**

**Wednesday 10:30am – Noon / Nautilus 1**

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## Ideal

**Location:** Edmond, OK.  
**Rater:** GWS  
**Home Size:** 1,553 sq. ft.  
**Foundation:** Slab on grade  
**Duct Location:** Ducts in unconditioned space  
**Duct Testing:** 51 cfm  
**Air Leakage:** 0.35 NACH  
**Ventilation:** Mechanical  
**Windows:** U.39-SHGC.31  
**Window /Wall:** Less than 12%  
**Air Conditioner:** 14 SEER  
**Heater:** 92% AFUE  
**Walls:** R-15 + R-3 sheathing  
**Ceiling:** R-30 flat, R-19 Vaulted



## Ideal

**Location:** Edmond, OK  
**Rater:** GWS  
**Home Size:** 1,959 sq ft  
**Foundation:** Slab on grade  
**Duct Location:** Ducts in uncond'd space  
**Duct Insulation:** R-8  
**Duct Testing:** 60 CFM  
**Air Leakage:** 0.35 NACH  
**Ventilation:** Mechanical  
**Windows:** U .37 - SHGC .31  
**Window / Wall:** Less than 12%  
**Air Conditioner:** 14 SEER  
**Heater:** 90%  
**Walls:** R-15 Ceiling: R-38

## LEED-H Certified



## Home Creations

**Location:** Oklahoma City, OK.  
**Rater:** GWS  
**Home Size:** 1,767 sq. ft.  
**Foundation:** Slab on grade  
**Duct Location:** Ducts in unconditioned space  
**Duct Testing:** 88 cfm  
**Air Leakage:** 0.35 NACH  
**Ventilation:** Mechanical  
**Windows:** U.34-SHGC.34  
**Window / Wall:** less than 13%  
**Air Conditioner:** 13 SEER  
**Heater:** 90% AFUE  
**Walls:** R-13  
**Ceiling:** R-30 flat, R-19 vaulted



## Home Creations

**Location:** Oklahoma City, OK.  
**Rater:** GWS  
**Home Size:** 1722 sq. ft.  
**Foundation:** Slab on grade  
**Duct Location:** Ducts in unconditioned space  
**Duct Testing:** 86 cfm  
**Air Leakage:** 0.35 NACH  
**Ventilation:** Mechanical  
**Windows:** U.34-SHGC.34  
**Window /Wall:** Less than 12%  
**Air Conditioner:** 13 SEER  
**Heater:** 90% AFUE  
**Walls:** R-13  
**Ceiling:** R-30 flat, R-19 vaulted





**Heather's Home**  
**LEED-H Platinum**  
**ALA Health House**

**Location:** Weatherford, TX.  
**Rater:** GWS  
**Home Size:** 1833 sq. ft.  
**Foundation:** Slab on grade  
**Duct Location:** Ducts in con'd space R-6  
**Duct Testing:** 75 cfm  
**Air Leakage:** 0.08 NACH  
**Ventilation:** Mechanical  
**Windows:** U.31-SHGC.21  
**Window /Wall:** Less than 12%  
**Air Conditioner:** HVAC Dieken ASHP  
**Heater:** 90% AFUE  
**Walls:** SIP R-24  
**Ceiling:** SIP R-32



**QUESTIONS?**