



## **HPWES Assessment Minimum Requirements for Energize Liberty Homes Program**

### **Home Performance Assessment Visit Must Include:**

- Assessment performed by an approved HPWES Contractor.
- Homeowner/occupant interview.
- Review of the homeowner energy bills for occupied homes.
- Inspection of the home (Diagnostic test required only as needed to evaluate the conditions of the home).
- Pre-blower Door Test.
- Combustion appliance safety evaluation using industry-accepted protocols (BPI standards or DOE's Guidelines for Home Energy Professionals), at minimum, includes a check for fuel leaks, CO, and proper exhaust of flue gases.
- The results will be documented using the HPA form (requirements are listed below).

### **Home Performance Assessment Form Must Include:**

- BPI Auditor Company Name and Contact Information.
- The name of the Auditor

The following items must be addressed:

- Moisture & Durability Problems
- Building Envelop Insulation
- Mechanical & Water Heating Equipment
- Appliances
- Combustion Safety
- Duct Leakage
- Ventilation
- Fuel Switching Options
- Eligibility Projections (will the home likely qualify for Liberty Rebates)
- Recommended Improvements Prioritized
- Identification of health & safety related issues



## **Liberty Installation Minimum Requirements**

### **Home Performance Retrofit and HVAC Work Must Include:**

- Commitment to working with customers and auditors to achieve projected project potential.
- Manual J Calculations/Submission for new HVAC equipment sizing.
- Compliance with local building codes, permitting procedures, industry-accepted standards, manufacturer's specifications, and a building science approach.
- Ventilation shall be in compliance with industry-accepted standards.
- Installations performed by qualified workers.

## **Liberty Test-Out Minimum Requirements**

### **Test-Out Visit Must Include:**

- Test-out performed by an approved Liberty contractor.
- Visual inspection of installed measures.
- Combustion safety checks for atmospherically vented appliances within conditioned spaces, according to BPI Standards.
- Post-blower door testing (requiring if there have been changes to the envelope, including air sealing and/or insulation).
- Documentation of results.

### **Required Documentation:**

- Test-Out Form
- AHRI Certificate (for new HVAC equipment or water heaters).
- Manual J Load Calculations