GREEN JOBS ACADEMY

Weatherization (Retrofit) Installer Hands-on Evaluation

Name: _____ Date: _____

Instructions: Indicate level of completion for the following skills.

☑ **Check Appropriate Box Below**

	Pass	Fail	N/A
1. **Prepare for attic insulation:**			
• Air seal attic plane or ensure existing attic air sealing is complete. Fix shortfalls if present ▪ Seal barriers at large openings ▪ Seal non-combustible draft stops with high-temperature caulk around chimney flues. ▪ Foam over backing at open wall tops ▪ Duct sealing w/mastic or mesh tape	☐	☐	☐
• Provide clearance dams at access and storage	☐	☐	☐
• Provide non-combustible clearance damns at all flues/chimneys	☐	☐	☐
• Install vent chutes/wind baffles OR pack under chutes as required	☐	☐	☐
• Vent bath fans and kitchen fans; seal and insulated ductwork	☐	☐	☐
• Install thickness markers (1/300 square feet)	☐	☐	☐
• Blower Door Test	☐	☐	☐
2. **Blow, confirm and document attic insulations**	**Pass**	**Fail**	**N/A**
• Blow insulation evenly over test area and to depth for desired R-value	☐	☐	☐
• Confirm bag count required for test area and re-blow as needed.	☐	☐	☐
• Provide attic card with area, bag count, thickness and settled R-value	☐	☐	☐
3. **Prepare for sidewall insulation**	**Pass**	**Fail**	**N/A**
• Perform interior inspection to look for conditions to be addressed before insulation work begins. Inspection should include, but not necessarily be limited to, efforts to identify the following conditions: ▪ Interior openings and paneling ▪ Cracked or weak plaster	☐	☐	☐
• Remove siding with minimum of damage	☐	☐	☐
• Drill holes for tube, checking side-to-side for additional holes needed	☐	☐	☐
• Insert fill tube full height of wall cavity, checking up/down for additional holes needed	☐	☐	☐
4. **Install sidewall insulation, confirm density and close up**	**Pass**	**Fail**	**N/A**
• Pack three 8' cavities (or equivalent) to finger-tight density	☐	☐	☐
• Confirm 3.5 lb./cubic foot installed using bag count*	☐	☐	☐
• Check airflow with chemical smoke in packed cavities adjacent to blowing tube OR with blower door in operation to ensure airflow has been blocked.	☐	☐	☐
• Seal plug in hole; repair weather barrier(s) if present.	☐	☐	☐

**One 30 lb. bag of cellulose will be needed to blow three 8' cavities in a 2x4 wall.*

Notes: