

Depth of Technical Monitoring Visits

Presented by Justin Ackeret & Todd McVicker

Introduction

- Spent 10 years in the Indiana Weatherization Program
- I started as a client having my own home Weatherized
 - Saved 63% on my gas bill
 - While completing my application I was asked to complete one for employment
- Started working for my local CAP as an insulator then jumped to an auditor within the first year.
- During the "ARRA years" I was a contracted monitor for IHCDA to "monitor the monitors".
- Then moved back to my local CAP to manage the Weatherization Program and within a year of firing all my friends we went from an average savings per home of 15% to 32% making us one of the best in the state.

Monitoring the Monitors

- During the ARRA years the influx of funding prompted the need for more home completions and more monitors.
- IHCD brought in contracted monitors to look at 10% of all the homes completed.
- I was brought in to look at 10% of the homes they looked at resulting in 1% of the completions being monitored twice.
- This resulted in an approximate 10%-15% error rate in the monitors reporting.

Disclaimer

- I no longer work within the Weatherization Assistance Program so my answers may not reflect current standards or processes or be politically correct.

The Questions

- How far do you go into your monitoring inspections?
- How much time do you spend inspecting the home?
- How do you pick your homes?

How do you pick your homes?



Start by looking for the signs.

- If your state has a central database for all completions, look through them to find anything that looks suspicious.
- Request copies of multiple files (be specific)
- Pick a variety of homes (Site built, gas appliances, Mobile Homes, Multi-Family, etc.)
- If something doesn't add up on paper, it usually doesn't add up in the home.

Amperage At Each Element Measured At The Limit Switches: <input checked="" type="checkbox"/> Contractor to Test and Repair if Necessary Heat Pumps	E1 <u>20</u> Amps E4 _____ Amps E2 _____ Amps E5 _____ Amps E3 _____ Amps E6 _____ Amps
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HVAC	FT: General Waste Heat - Furnace Tune Up				
	SC-9999 Special Circumstances /each	\$5.00	\$20.00	1	\$25.00
	Marked complete: Y Inspected: N	\$5.00	\$20.00		
	Location: test elements and oil fan motor.				

These are the existing conditions as of the date below. Energy conservation will / will not be able to proceed due to items identified on this form.

J.P. Engle
Client Signature

10-26-11 ←
Date

Auditor Signature

[Redacted]
Phone Number

Date

The moisture assessment findings completed by the Auditor on 12/15/10 do not reflect current moisture issues found in the dwelling on 1/26/11. Any changes to the original assessment have been noted and initialed by _____.

[Signature]
Shell Contractor Signature

1-26-11 ←
Date

IBA Moisture Assessment Findings Revision 3

February 12, 2010

How much time and how far do you go into your monitoring visits?

- You need to spend more time and go farther with your inspections than the “person” that tries to keep you from finding the issues.

What does that look like?

By CARLIN MILLER / CBS NEWS / February 4, 2010, 11:20 AM

"Car Pooler" Busted for Mannequin Passenger in HOV Lane

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I'm pregnant. The HOV lane requires two persons in a vehicle. Now that I'm eating for two, can I use this lane?

California law requires that in order to utilize the HOV lane, there must be two (or, if posted, three) separate individuals occupying seats in a vehicle. Until your "passenger" is capable of riding in his or her own seat, you cannot count them.





You can't see me.



Very creative



How far will you go?



Anything look off?



Additional income?















Proper material should be used.















You have to dig.











R-44
.670 lbs.

R-38
.569 lbs.

R-30
.437 lbs.

R-26
.377 lbs.

R-22
.313 lbs.

R-19
.250 lbs.

15
14
13
12
11
10
9
8
7







ell.com / yourhome
00-468-1502
bled in Mexico

08 1 1048

Electric or Heat Pump
Gas or Oil

05





Two sided filter?







My house







Not everything is done on purpose.

- A lack of education, experience and/or leadership can aid in poor work quality
- You have to always be one step ahead.
- With every home you gain knowledge to use on the next home.

Questions?