Monitoring Lessons Learned

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Contract monitor for IHCDA
The most forgotten rule

• **807.2 Responsible Contractors**

• All contractors awarded contracts by weatherization sub-grantees must annually review their contractors against the federal contractor disbarment list accessed at [https://www.epls.gov/](https://www.epls.gov/).

• If a contractor is listed on the Excluded Parties List System website, sub-grantees should not enter into a contract for goods or services paid with DOE or LIHEAP funds.
The most mis-understood rule
1.5 GAS RANGE AND OVEN SAFETY

Gas ovens can release CO, natural gas, or propane into a kitchen. Test the burners for safe combustion with these steps and do the recommended improvements.

1. Test for gas leaks in the gas piping in and around the range and oven and seal leaks.
2. Turn the oven burner and then range burners to high one-by-one. Inspect the flames and test them for CO. For the oven burner test at its outlet. For range burners, hold the test probe approximately 8 inches above the flame.
3. If the CO reading for the oven exceeds 225 ppm or any of the range top burners exceed 100 ppm, clean and tune the burners.
4. For range tops, if after servicing, the CO level still exceeds 100 ppm, install a CO alarm in the same room as the appliance and perform client education on one of the range. Consider a kitchen rated CO alarm.
5. For ovens, if after servicing, the CO level still exceeds 225 ppm, install a CO alarm in the same room as the appliance. Additionally, install a kitchen exhaust fan (minimum 100 cfm) to vent the CO to the exterior OR replace the range if a fan is not an option. Consider a kitchen rated CO alarm.
6. PCH funds cannot be used to replace ranges.
Gas leaks
Potential Gas leaks

- Shut off
- Support/secure gas line attic
- Flex penetrates fire box
- CSST: note around wire and clamp
VB incomplete front crawl

J box appropriate

central return +7.0; connected to garage

Furnace vent
<table>
<thead>
<tr>
<th>Location</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combining spaces on the same story: Two openings, 1 within 12 inches of the top of the enclosure and 1 within 12 inches of the bottom of the enclosure</td>
<td>Minimum free area: 1 in² per 1000 Btu/h with a minimum of 100 in²</td>
</tr>
<tr>
<td>Combining spaces in different stories: One or more openings in doors or floors</td>
<td>Minimum free area: 2 in² per 1000 Btu/h Input</td>
</tr>
</tbody>
</table>

Hole in wall behind WM is CAZ air tra grille from closet adjacent

FIGURE A.9.3.2.5(1) All Combustion Air from Adjacent Indoor Spaces through Indoor Combustion Air Openings.
Rules we should agree on:

Field Guide: 10.5.3

Dryer vent types: Clothes dryer energy-efficiency depends on the type of vent material and the equivalent length of the vent.
Good work
Audit Tool
Plans to improve in the future

• Releasing the pictures before the report
• Faster reports
• What else
• Clearly have wx workers marked in the file
• Clearly state what you are considered H&S, Incidental repair and Base
• Don’t change what you have reported in IWAP after the Monitoring process starts.

Don’t get any finding or concerns
May there be no surprises in the coming close out. May your budgets balance and your close outs go smoothly.

For the coming grant cycle, I hope your deferral rates drop by over half and the homes you find be true energy savers that are clean and without infestation. May your clients be cooperative and appreciative, may they offer to move the clutter without you even asking. May those you oversee be supportive and dedicated to getting the job done well.

I truly hope you get to take the vacations you so honorably deserve.

May you never become weary in your commitment of making your communities better.

Thank you for your efforts.