

CONDUCTING A DIY WEATHERIZATION INSPECTION:

START WITH A VISUAL INSPECTION AROUND:

INSIDE OF HOME:

- ✓ Door Frames
- ✓ Window Frames
- ✓ Weatherstripping around Doors
- ✓ Weatherstripping around Windows
- ✓ Electrical Outlets
- ✓ Switch Plates
- ✓ Fireplace Dampers
- ✓ Attic Hatches
- ✓ Wall or Window-Mounted Air Conditioners
- ✓ Cable TV & Phone Lines
- ✓ Where Dryer Vents Pass through Wall
- ✓ Vents and Fans
- ✓ Pipes & Wires



OUTSIDE OF HOME:

- ✓ All Exterior Corners
- ✓ Outdoor Water Faucets
- ✓ Where siding and Chimneys Meet
- ✓ Where Foundation and the Bottom of Exterior Brick/Siding Meet
- ✓ Foundation Seals
- ✓ Mail Slots



Check to see if caulking and weatherstripping are applied properly. For a proper seal, there will be no gaps and/or cracks.

BUILDING PRESSURIZATION TEST:

If you are having difficulty locating leaks, try a basic building pressurization test, which increases infiltration through cracks and leaks, making them easier to detect:

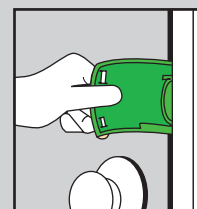
1. Turn off all combustion appliances, such as, gas burning furnaces and water heaters
2. Shut all windows, exterior doors and fireplace flues
3. Turn on all exhaust fans that blow air outside, such as your clothes dryer, bathroom fans, or stove vents or use a large window fan to suck the air out of rooms
4. Light an incense stick and/or candle. Pass it around the edges of common leak sites. Where smoke wavers or is blown out, there is a draft. You can also use a damp hand to locate leaks – a draft will feel cool on the hand

If you do not want to turn off your furnace, you can turn on all exhaust fans to depressurize your home.

OTHER AIR-LEAK DETECTION METHODS INCLUDE:



- Shinning a flashlight at night over all potential gaps, while a partner observes the house from the outside
 - Large cracks will show up as rays of light.
 - Important to note, small cracks are difficult to detect



- Shut a door and/or window on a dollar bill. If you can pull the bill out without it dragging, you're losing energy!