

# HOME ENERGY AUDIT

## Energy Assessment

- Checking gutters
- Drainage
- Venting
- Exhaust Vents
- Check exterior gas lines
- Look at HP condition age/condition/clearances
- Measure house dimensions

## Interior Walk-Through

- Note type of appliances/approx. age
- If gas check for leaks
- Test gas oven for high CO levels
- Compare exhaust fans to # outside to verify every is vented properly and working correctly

## Crawl/Basement

- Insulation R value and properly done
- Rim joists sealed and insulated
- Any visible chaseways to attic
- Does crawl space have plastic on ground
- Any signs of moisture issues

## Attic

- Check for clearance around flues
- Check insulation for proper R value and proper installation
- Attic hatch insulated
- Chaseways from basement?
- Knee wall insulated properly
- Moisture

## Duct System

- Look for leaks into unconditioned spaces
- Seams sealed
- Proper R value in unconditioned spaces
- Check Filter

## Combustion Safety

- Check all appliances for draft (if applicable)
- Co and efficiency under worst case conditions
- Check flues for proper insulation
- Check condition of equipment
- Check all gas lines for leaks

## Blower Door Testing

- User blower door to test house for air leaks
- Use smoke tester to find possible areas to be air sealed
- Check attic/crawl/unfinished basement to verify they are outside the envelope
- Compare blower door number to calculated # for house volume to see if leaks need to be address or air needs to be brought in from outside

Make a report of findings and suggestions for improvements