

Safety Checks included with the Energy Audit

1. Check for gas leaks at gas meter and inside the home at all gas burning appliances.
2. Check for carbon monoxide at the stove if a gas stove.
3. Establish the worst case conditions in the combustion appliance zone. This is done to “starve” the gas burning appliances of the oxygen needed for safe operation. All gas burning appliances should pass the spillage test in worst case conditions. If they fail the test is repeated in natural conditions.
4. Test for flue gas spillage of the gas hot water heater in worst case conditions.
5. Test carbon monoxide readings in the flue gasses at the water heater.
6. Test the draft at the water heater if necessary.
7. Repeat tests for furnace.
8. Monitor ambient carbon monoxide levels in the home.
9. Perform draft test on water heater and furnace (boiler) if conditions warrant.
10. Inspect home for obvious mold and moisture problems in the attic and crawl space.