

Gas Cook Stove and Oven Information

Name: _____ Job # _____

Make and Model: _____

Serial # and Condition of Appliance: _____

LP gas _____ Natural gas _____ Gas Leaks? Yes / No Repaired? Yes / No

Range Top Level? Yes / No Range Top left In Level Condition? Yes / No

Brass Flex Connector? Yes / No Condition? _____ Replaced? Yes / No

Exhaust Fan? Yes / No Vented to outside? Yes / No Does it Work? Yes / No

PPM Carbon Monoxide Pre: Inspector: _____ Date: _____

Ambient CO Level - Pre: _____ Post: _____

Left Rear Burner: _____ Right Rear Burner: _____

Left Front Burner: _____ Right Front Burner: _____

Oven Burner: _____

PPM Carbon Monoxide Post: Technician: _____ Date: _____

Ambient CO Level - Pre: _____ Post: _____

Left Rear Burner: _____ Right Rear Burner: _____

Left Front Burner: _____ Right Front Burner: _____

Oven Burner: _____

PPM Carbon Monoxide Inspection: Inspector: _____ Date: _____

Ambient CO Level - Pre: _____ Post: _____

Left Rear Burner: _____ Right Rear Burner: _____

Left Front Burner: _____ Right Front Burner: _____

Oven Burner: _____

Comments / Repairs: _____

Cook Stove and Oven Protocol

- Is the appliance safe to operate? Check for gas leaks. Check the condition of the flex connector. Repair any gas leaks and replace the flex connector if it is badly kinked, in poor condition or a brass connector manufactured before 1974. The appliance shall have a user-friendly gas shut off valve on the inlet side of the flex connector.
- Does the appliance area have an operating exhaust fan that vents to the exterior of the building? Inoperable fans that vent to the outside should be repaired. All fans should be vented to the outside if possible. Mobile homes shall have an exhaust fan that vents to the outside. The fan should be switched on and left operating for the duration of the test.
- Make sure you are not breathing excessive amounts of carbon monoxide while the testing is being performed. Clear your CO instrument outside in a clean environment and document pre-testing ambient levels around the appliance. Be aware that ambient levels can change as you test. Document post-testing CO ambient levels. For worker safety, cease testing and investigate repairs if ambient CO levels exceed 35 PPM.
- Operate each range top burner on high setting. Check carbon monoxide levels 6 to 8 inches above the flame on each burner after 2 minutes of operation. The acceptable level of carbon monoxide is less than 30 PPM above the ambient level. Burners found to be making in excess of 30 PPM above the ambient level shall be cleaned or repaired.
- Remove any blockage of the air inlet holes in the oven such as aluminum foil covering the oven bottom. Close the oven and broiler drawer doors. Set the oven on broil so it runs for the duration of the test. Carbon monoxide levels should be checked at the oven exhaust port after 5 minutes or when the reading stabilizes. There will be an initial spike in the reading as the oven warms up. If the oven has a top and a bottom burner, then two readings need to be obtained. One reading with the bake/bottom burner on and the other reading with the broil/top burner on. The acceptable level of carbon monoxide for the oven is less than 150 PPM above the ambient level. Ovens found to be making in excess of 150 PPM above the ambient level shall be cleaned or repaired.
- Make sure the range top is level front to back and side to side before leaving. Any information regarding the appliance condition, operation or repairs should be noted in the comments/repair section of the information page. Educate the homeowner. The exhaust fan should be operating when the stove or oven is on. Point out the need to keep the air inlet openings in the oven free from obstruction. A dirty appliance may contribute to carbon monoxide production.