### CARBON MONOXIDE DETECTOR AND AMANDA'S LAW

# CARBON MONOXIDE

Amanda's Law was named in honor of Buffalo resident Amanda Hansen, a teenage girl who lost her life to Carbon Monoxide (CO) poisoning from a defective boiler when sleeping over at a friend's house in 2009. Click here (http://www.amandaslaw.org/) to read what the new law requires for residential homes.

# What is Carbon Monoxide?

Carbon monoxide is a colorless, odorless, tasteless, and toxic gas. It is produced as a byproduct of combustion. (Combustion refers to a heat-producing, chemical reaction between some substance and oxygen.) Carbon monoxide is abbreviated as "CO".

# What produces Carbon Monoxide?

Carbon monoxide is produced by gas or oil home appliances and also fireplaces, wood burning stoves, and automobiles (through the exhaust).

## Why is Carbon Monoxide dangerous?



- 1. It displaces oxygen in the body needed for life
- 2. If appliances are improperly vented, Carbon Monoxide levels could build up and poison occupants.
- 3. Symptoms of Carbon Monoxide poisoning, which are similar to the flu, are: headache, dizziness, fatigue, and nausea.

Protect yourself and your family from the threat of Carbon Monoxide poisoning by:

- 1. Install a CO detector with an audible alarm near sleeping areas.
- 2. Maintain and inspect gas fired home appliances for proper venting.
- 3. Do NOT start an automobile in a closed attached garage.

The Fire Department will be happy to install CO Detectors at no charge for city residents, by simply calling 311. To receive additional fire safety information related to other topics, contact the Fire Department's Community Risk Reduction at (585)428-1362.