

**New laws require carbon monoxide (CO) detectors to be installed within 10 feet of rooms used for sleeping for all new homes built in 2007 or later, and in 2008 for all existing homes.**

**Features to Look for When Purchasing a CO Detector**

- A unit with a digital readout
- A memory feature
- Units that use an electrical plug-in power source
- The Underwriters Laboratory (UL) symbol

**When Should You Replace Your CO Detector?**

Manufacturers recommend CO detectors be replaced every five to seven years from the date of manufacture. The date of manufacture is usually located on the back of your detector.



**Eden Prairie Fire Stations**

**Station 1**

14800 Scenic Heights Road

**Station 2**

12100 Sunnybrook Road

**Station 3**

7350 Eden Prairie Road

**Station 4**

17920 Linwood Court

**Dial 911 for emergency**



Fire Station 4



**City of Eden Prairie  
Fire Department**

14800 Scenic Heights Road  
Eden Prairie, MN 55344  
952-949-6200

[edenprairie.org](http://edenprairie.org)



**Is That Just  
Air You Are  
Breathing?**

**New Laws  
Require Carbon  
Monoxide  
Alarms in  
all Homes**



## Signs of CO Poisoning

The following symptoms may signal CO poisoning:

- Breathing difficulty
- Cherry red skin
- Nausea
- Unconsciousness

The following signs may signal dangerous levels of CO:

- Excessive humidity indicated by heavily frosted windows
- Stale odor
- Burning eyes

## How to Prevent CO Build-Up

- Supply adequate fresh air to all fuel-burning appliances
- Never use a grill indoors, even in the garage
- Don't warm up a vehicle inside the garage
- Perform annual maintenance checks on:
  - Fireplaces (gas and wood)**
  - Home ventilation systems**
  - All gas appliances**
  - Chimneys**

## What to Do if Your CO Alarm Sounds?

- Assess the health of the people in the house
- If there appears to be no immediate health hazard, call your utility company or an appliance repair service
- If anyone is experiencing symptoms of CO poisoning, call 911 immediately and leave the home until assistance arrives to avoid the potential for CO poisoning
- If the home is exhibiting any signs of dangerous levels of CO, call 911 immediately and leave the home until assistance arrives



## What is CO?

Carbon monoxide is a colorless, odorless, tasteless and toxic gas produced as a byproduct of combustion. Examples of CO-producing devices include:

### Gas Appliances

- Furnace
- Stove
- Dryer
- Water heater

### Fireplaces and wood stoves

### Charcoal grills

### Lawnmowers, snow blowers and other yard equipment

### Automobiles

## CO toxicity levels are usually expressed in airborne concentration levels of Parts per Million (PPM) and duration of exposure.

### CO exposure limits:

PPM	Time	Symptoms
35 - 50	8 hours	The maximum allowable concentration for continuous exposure in any eight-hour period, according to OSHA.
200	2 – 3 hours	Mild headache
400	1 – 2 hours	Mild headache
800	10 – 15 minutes	Dizziness, nausea
1600	20 minutes	Headache, dizziness, death within one hour
3200	5 – 10 minutes	Headache, dizziness, death within one hour
6400	1 – 2 minutes	Headache, dizziness, death within one hour