

MY CO TRAINING

- I have received training on and understand how to identify symptoms of carbon monoxide
- I know where the CO Detection Zones in my school are located, and how alert systems in those zones will respond to CO detection *if working properly*
- I understand my school's emergency plan and procedures as it relates to CO specifically *and feel comfortable with it*
- I understand the CO "sources and spreaders" that are on the grounds of my school, located in or around its buildings & property
- I understand who I should reach out to should I have additional questions about CO training, prevention and protection for myself and my school
- I am comfortable with the current status of and the steps my school is taking to address CO risk, training, prevention and protection of myself and others

ALERTING OTHERS MAY FALL ON US

SYMPTOMS

- **STARTS AS:** Slight headache, nausea, vomiting, fatigue, flu-like symptoms
- **MOVES TO:** Throbbing headache, drowsiness, confusion, fast heart rate
- **LEADS TO:** Convulsions, unconsciousness, brain damage, heart and lung failure, death

WHAT TO DO

If you notice the start of, or a progression of, symptoms above affecting one or multiple people, and if you're experiencing them yourself, **get yourself and others out of the building into fresh air immediately**

Do not wait on alarm to sound, as there may be an alarm malfunction.

Call 911 and your risk/facilities management team and tell them you believe people have been exposed to carbon monoxide at your school.

Follow your school's planned emergency evacuation procedures, regardless of inclement weather. With CO exposure, it is imperative you remove people from the building into fresh air as soon as possible.

AN INTERACTIVE
RESOURCE FOR
FACULTY & STAFF



UNDERSTANDING THE CARBON MONOXIDE RISK

IN OUR SCHOOL

OUR SOURCES/SPREADERS

- We have a fuel fired heating system (furnace, boiler, HVAC units, rooftop or ground mounted makeup air units)
- We have permanent or portable emergency generators within or immediately surrounding the bldg
- We have fuel-fired kitchen equipment such as ranges, ovens, steamers and dishwashers
- We have fuel-fired hot water heaters or gas dryers on site
- We have lab, shop or class-specific equipment such as: gas outlets (science rooms), torches (welding/maintenance), gas fired kilns (art room), or stationary/portable engines (shop)
- We conduct maintenance or commercial cleaning operations on site that use propane-powered floor cleaners/polishers, lift trucks, or conduct school buses/vehicle maintenance in structures that are attached/unattached)
- We allow vehicles to idle in close proximity to school – school buses, car pick up line, delivery vehicles

OUR SOURCES/SPREADERS

- We have a propane or charcoal grill we use near the building
- We have a ventilation system that brings in air from the outside for distribution inside our school and its attached/unattached buildings.
- Construction crews, city maintenance or road crews using fuel-burning equipment conduct projects in our building or on our property, or just outside of our property regardless of whether or not people are in our building
- We use or allow portable fuel-burning space heaters in our classrooms, gathering spaces or unattached buildings
- Landscaping crews or property maintenance crews often use fuel-fired equipment on our school grounds regardless of whether or not people are in our buildings (such as mowers, weed eaters, pressure washers, etc.)

Additional sources/spreaders:

OUR CO PREVENTION

Our CO-alerting system is:

- Hardwired + automatically alerts emergency services
- High-sensitivity plug-in detectors w/ battery backup
- Low-sensitivity plug in detectors w/ battery backup
- None. Reliant on staff to see issue

Our school has CO Detection Zones in the following locations:

- Our system is hardwired and can alert to an issue anywhere within building (and for those structures not hardwired, we have a plug-in alerting system installed)
- We have plug-in alerting systems in **every** gathering space (such as lobbies, gymnasiums, cafeterias and classroom), as well as remote and high-risk for CO locations
- We have plug-in alerting systems **only in certain high-risk for CO locations**
- My school **hasn't identified, outlined or informed me of** any key CO Detection Zones