



*Learning through the Arts*

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## **C 02—Dangerous Gas--RESPONSE PLAN**

Carbon Monoxide detectors are installed within the areas where fuel burning appliances are located. If it is determined that the building structure or air handling system is such that these gases may be easily transferred to other areas of the building, additional detectors will be installed to protect those areas.

All CO detectors are monitored remotely as individual zones or points by the Syracuse Arts Academy School Building Controls Monitoring Center. Alarms generated by detectors are also annunciated at the protected premises where the location of the affected detector is displayed on a system annunciator. Each detector also has a built in sounder that will sound in temporal 4 format and may be silenced by pressing the Silence button found on the front cover of the system annunciator.

Upon receipt of a CO alarm at the Syracuse Arts Academy Building Controls Monitoring Center, the on duty operator will immediately dispatch a technician with a hand held CO measuring meter to the alarm location. The operator will then notify the facility staff and inform them that a technician is in route to their location. The building will operate as normal by not evacuating staff, students and patrons at this time. If a technician cannot arrive at the site within thirty minutes of the received alarm the local fire department will be dispatched to the site to check for high levels of carbon monoxide.

When the technician arrives at the site they will go to the location of the tripped detector and begin measuring for high CO levels in that area and surrounding areas. If CO levels greater than 50 ppm are detected the building will be evacuated immediately and the following entities will be notified by the Building Controls Monitoring Center:

- Local fire department
- Natural gas utility/Questar
- Building maintenance crews as needed
- H.V.A.C.
- Plumbing
- Kitchen equipment
- Syracuse Risk Management



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