

CO Detection – Commercial Buildings

Part 1228 of Title 19 NYCRR (New York Codes Rules & Regulations) is amended by adding a new section:

1228.4 Carbon Monoxide Detection in Commercial Building

NYS now requires retail establishments to install carbon monoxide (CO) detectors in occupied areas where potential for exposure to CO exists in the same 'zone'. A zone is defined as being on the same level as the CO source. For auto dealerships, this typically means the front office, customer lounge and showroom should be protected from CO exposure due to nearby vehicle servicing areas. Detectors need to be located between the source and the areas mentioned above. In cases where HVAC equipment vents into a different zone, i.e. 2nd floor, a CO detector would need to be placed between that source and adjacent areas (usually office areas). Each dealership has to determine their particular needs according to building layout.

CO detectors require audible alarms and can be powered by lithium battery for existing structures (built prior to January, 2016) but must be hard wired for new structures. Battery operated detectors must carry a 10 year service life.

The NFADA Parts warehouse has sourced approved CO detectors for this purpose.