

Local Education Agency	State Project No.	Phase
School	Architect	Date

DAS OFFICE OF SCHOOL CONSTRUCTION GRANTS PLAN REVIEW CHECK LIST

## CARBON MONOXIDE (CO) DETECTORS

(AS REQUIRED BY CGS SECTION 29-292, FORMERLY PA 11-248)

- **NOTE:** For the purposes of this checklist, “fuel-burning heating equipment” includes any gas-fired or oil-fired appliance within the building envelope which is part of the building HVAC or Plumbing systems and is not intended for cooking equipment.
- Do not use Not Applicable (N/A). Use “None”, “NPS” (Not in Project Scope), or explain condition.
- Submit completed **Pre-Bid Conformance Review (PCR) Checklist** with this completed form.

			Accepted
<i>Item numbers 1 through 7 below apply to areas of <b>new construction</b>.</i>			
		Drawings	Specifications
1.	Detectors within all spaces with permanently installed fuel-burning heating equipment (not intended for areas containing only cooking equipment)		
2.	Installation per manufacturer's instructions and as remotely located from the heating appliance as possible ( <i>and</i> NFPA 720)		
3.	<b>CO alarms</b> meet or exceed UL 2034		
4.	<b>CO detectors</b> meet or exceed UL 2075		
5.	Testing (and maintenance) per manufacturer's instructions ( <i>and</i> NFPA 720)		
6.	Connected as separate zone(s) to building fire alarm signaling system for only a supervisory signal at main panel and remote annunciator(s) (shall not activate the building evacuation alarm)		
7.	Signage for all entry doors to spaces containing both fuel-burning heating equipment and CO detector(s)		
<i>Item numbers 8 through 13 on following page.</i>			

DAS SCG CARBON MONOXIDE DETECTORS CHECKLIST, continued.

			Accepted
<i>Item numbers 8 through 13 below apply to areas of <b>existing construction (voluntary)</b>.</i>			
		Drawings	Specifications
8.	Detectors within all spaces with permanently installed fuel-burning heating equipment (not intended for areas only containing cooking equipment)		
9.	Installation per manufacturer's instructions and as remotely located from the heating appliance as possible ( <i>and</i> NFPA 720)		
10.	Battery-operated devices or plug-in with battery back-up permitted (UL 2034 and UL 2075)		
11.	Testing (and maintenance) per manufacturer's instructions ( <i>and</i> NFPA 720)		
12.	If connected to building fire alarm, does not activate evacuation alarm (supervisory signal only)		
13.	Signage for all entry doors to spaces with both fuel-burning heating equipment and CO detector(s)		

06/30/2015