

June 26, 2013

DIRECTIVE:	JOB CORPS INFORMATION NOTICE NO.12-65
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TO: ALL JOB CORPS NATIONAL OFFICE STAFF
ALL JOB CORPS REGIONAL STAFF
ALL JOB CORPS CENTER DIRECTORS
ALL JOB CORPS CENTER OPERATORS
ALL NATIONAL TRAINING AND SUPPORT CONTRACTORS
ALL OUTREACH, ADMISSIONS, AND CTS CONTRACTORS

FROM: GRACE A. KILBANE
National Director
Office of Job Corps

SUBJECT: The National Fire Protection Administration (NFPA) 720 – Standard for the Installation of Carbon Monoxide (CO) Detector and Warning Equipment, 2013, Update

1. **Purpose.** To provide Job Corps centers with clarification of NFPA 720 requirements for placement, installation, and maintenance of carbon monoxide detectors.
2. **Background.** The 2012 International Fire Code (IFC) and the International Building Code (IBC) requires installation and maintenance of carbon monoxide (CO) detectors in new and existing Group-R and Group-I occupancies. The devices should be installed and maintained in according to manufacturers' instructions and National Fire Protection Administration (NFPA) 720, "Standard for Installation of Carbon Monoxide (CO) Detection and Warning Equipment."

Group-R and Group-I occupancies include hotels, dormitories, apartment buildings, nursing homes, assisted-living facilities, and adult-care and child-care facilities. The addition of the NFPA requirements to the 2012 IFC and IBC is expected to bring more consistency to CO installation requirements. Currently, there are 39 states with CO detector installation requirements. (See <http://www.systemsensor.com/co/pdf/State-CO-Code-Summation.pdf> for a summary of state CO detection requirements through March 2013.)

FPA 720 requires installation of CO detectors in sleeping areas required where a 75-decibel (75dB) signal volume can be heard at the pillow. CO detectors are also required on the ceilings in rooms where there is a fuel-burning appliance within the room or in rooms served by the first-supply air register from a centrally located fuel-burning heating ventilation and air conditioning (HVAC) system. CO detectors are required in spaces that contain permanently installed fuel-burning appliances, including kitchens, laundry rooms, maintenance or mechanical rooms, and boiler rooms.

3. Action. The following is provided for consideration at the Center Operator's discretion:
- Install CO detectors in all new and existing buildings that contain permanently installed fuel-burning equipment, including dormitories, child-care centers, kitchens, laundry rooms, and boiler rooms in accordance with local building codes or the 2012 International Building Code (IBC) and International Fire Code (IFC).
 - Review and follow the CO-exposure prevention guidance described in Job Corps Information Notice No. 11-44, "Carbon Monoxide Exposures and OSHA Inspections," issued January 31, 2012.

In accordance with Job Corps Policy and Requirements Handbook (PRH) Chapter 5, Section 5.14 R2 (h), "Regulations and Policies," centers are encouraged to review NFPA 720 2012, and related publications. NFPA publications are available for purchase at <http://www.nfpa.org>.

The following resources have been provided to assist centers with visual inspection, maintenance, and installation of CO detectors:

- International Code Council (ICC) 2012 International Building Code, <http://archive.org/stream/gov.law.icc.ibc.2012/icc.ibc.2012#page/n0/mode/2up>
- Consumer Products Safety Commission (CPSC), "Carbon Monoxide Questions and Answers," <http://www.cpsc.gov/en/Safety-Education/Safety-Education-Centers/Carbon-Monoxide-Information-Center/Carbon-Monoxide-Questions-and-Answers/>
- UGI Utilities, Inc., Carbon Monoxide: FAQ Answers, http://www.ugi.com/portal/page/portal/UGI/Safety/CO_Answers
- System Sensor, Inc., LifeSafety Magazine, "New Carbon Monoxide (CO) Requirements and Standards," <http://www.systemsensor.com/lifesafety/2012/02/new-carbon-monoxide-co-requirements-and-standards/>

Addressees are to ensure this Information Notice is distributed to all appropriate staff.

4. Expiration Date. Until superseded.
5. Inquiries. Direct all inquiries to Alejandro "Alex" Perez at (202) 693-2825 or perez.alejandro@dol.gov, or Curtis Massey at (202) 693-3096 or massey.curtis@dol.gov.