

Department of Permitting Services

Division of Building Construction 255 Rockville Pike, 2nd Floor, Rockville, Maryland 20850

CODE INTERPRETATION/POLICY

| Code/Year | Section of Code | Title of Code Section/Subsection |
|-----------------------------|-----------------------|----------------------------------|
| International Building Code | 907.2.3 | Group E (Emergency voice/alarm |
| (IBC) 2015 | | communication system (EVAC)) |
| Life Safety Code (NFPA 101) | 14.3.4.3(14.3.4.3.1.2 | Notification |
| 2015 | new educational | |
| | occupancy) and | Notification |
| | 15.3.4.3(15.3.4.1.2 | |
| | existing educational | |
| | occupancy) | |

Statement/Background of Issue

The emergency voice /alarm system is required by code in Educational Occupancies (Group E) with an occupant load of 100 or more. The 2012 International Fire Code (IFC, Section 404.2.3) addresses the development and implementation of lockdown plans. This requirement (EVAC) was developed to ensure that the level of life safety inside the building is not compromised during a lockdown. This specific requirement enhances the communication between the school administration, teachers and students when a lockdown plan is activated in Group E.

Division(s) Interpretation/Policy

This policy applies to Portable/Modular classrooms which are independently certified units and are placed on site as a cluster with or without attached decks and/or breezeways, and in aggregate may have occupant load exceeding 100. All the requirements noted below must be met:

- A. No EVAC system is required as long as another form of communication (Radio, Intercom (wired or wireless), or Cell phone) is in place prior to use and occupancy.
- B. A Manual Fire Alarm system must be installed as required by the applicable code(s).
- C. This policy does not relieve this situation from any other requirements.

| Interpretation/Policy No. | Date: 05-22-2018 | Division Chief (s) |
|------------------------------|------------------|---|
| Building/FPCC DPS 05-2018 | | Steve Thomas Steve Thomas Hemal Mustafa |