



## Fire Prevention Division

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### SUPPLEMENTAL RULES & REGULATIONS

<b>Number:</b>	08-907.10.2.1		
<b>Subject:</b>	Fire Alarm Notification in R-1 & R-2 Occupancies		
<b>Code:</b>	2003 International Fire Code	<b>Code Section:</b>	907.10.2.1
<b>Effective Date:</b>	June 16, 2008	<b>Issued by:</b>	Fire Marshal Roger Parker 
<b>Revision Date:</b>	NA	<b>Issued by:</b>	NA
<b>Supersedes:</b>	NA	<b>Date:</b>	NA

#### AUTHORITY:

§104.1 of the 2003 International Fire Code authorizes the fire marshal to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions.

#### PURPOSE:

To clarify the intent of the fire code amendment and establish rules and regulations regarding requirements for fire alarm notification in R-1 & R-2 occupancies. The intent of this fire code amendment is to insure that the required fire alarm audible coverage is provided in dwelling units, especially sleeping areas. Many fire alarm installations relied on audible notification devices in other areas and did not provide adequate audible coverage in the sleeping room when the sleeping room doors were closed. This fire code amendment also provides a notification circuit that can be used to comply with the requirements of §907.10.1.3 and §907.10.1.4.

#### SCOPE:

This regulation covers all facilities, buildings, or uses within the City of Avondale after the effective date.

#### GENERAL:

The 2003 International Fire Code §907.10.2.1, as amended by the City of Avondale states:

*In Group R-1 and R-2 occupancies, building fire alarm system audible notification appliances shall be installed in every individual guestroom and dwelling unit.*

**SUPPLEMENTAL RULE OR REGULATION:**

Audible fire alarm notification shall be installed in every individual guestroom, dwelling unit, and sleeping room to meet the requirements of §907.10.2.

In applicable R-1 occupancy sleeping units, the notification circuit shall be provided with a visible alarm notification appliance, activated by both the in-room smoke alarm and the building fire alarm system in accordance with §907.10.1.3, which states:

*"Group I-1 and R-1 sleeping units in accordance with Table 907.10.1.3 shall be provided with a visible alarm notification appliance, activated by both the in-room smoke alarm and the building fire alarm system".*

In R-2 occupancies, the notification circuit shall be provided with the capability to support visible alarm notification appliances in accordance with §907.10.1.4, which states:

*"In Group R-2 occupancies required by Section 907 to have a fire alarm system, all dwelling units and sleeping units shall be provided with the capability to support visible alarm notification appliances in accordance with ICC A117.1".*