

Southern Nevada Building Officials

INDUSTRY ADVISORY

DATE: September 13, 2007
TO: Architects, Engineers, and Contractors
FROM: Southern Nevada Building Officials
SUBJECT: Ventilation Requirements for Interior Spaces

This industry advisory is intended to assist architects, engineers, and contractors in understanding code requirements applicable to mechanical ventilation systems. Section 1203.1 of the 2006 International Building Code with Southern Nevada amendments (SNBC) requires that buildings must be provided with one of two means of ventilation:

1. Natural ventilation in accordance with SNBC Section 1203.4; or
2. Mechanical ventilation in accordance with SNBC Section 1203.6 and the *International Mechanical Code*.

SNBC Section 202 was amended to define the *International Mechanical Code* as “The Mechanical Code as amended and adopted by the local jurisdiction.” In Southern Nevada, the 2006 Uniform Mechanical Code (UMC) has been officially adopted, effective May 1, 2007. Therefore, when mechanical ventilation is provided to comply with SNBC Section 1203.1, it must meet the requirements of SNBC Section 1203.6 and the 2006 UMC with Southern Nevada Amendments.

SNBO is aware that there are discrepancies between the mechanical ventilation requirements of SNBC Section 1203.6 and Chapter 4 of the 2006 UMC. The purpose of this industry advisory is to confirm that the below jurisdictions will permit the mechanical ventilation systems that are provided to satisfy SNBC Section 1203.1 whether the systems comply with the requirements of SNBC Section 1203.6 *or* the 2006 UMC. It is at the discretion of the mechanical ventilation system designer to comply with either the design requirements of SNBC Section 1203.6 or the design requirements of the 2006 UMC, as long as the construction documents identify the basis of the mechanical system design.

City of Boulder City
Clark County
City of Henderson
City of Las Vegas
City of Mesquite
City of North Las Vegas
Pahrump Regional Planning District

Should you have any questions or require additional information, please do not hesitate to contact the undersigned at 267-3611 or the building official of the above jurisdictions.

Michael W. Bouse
Chairman

cc: SNBO

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