



CODE CLARIFICATION

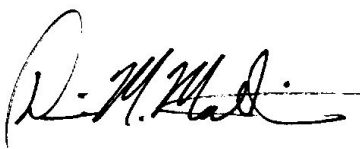
Date Issued:	July 26, 2006	CC #	06-02
Topic:	Duct Detector Monitoring		
Code Section(s):	C.M.C. Section 608, C.B.C. Section 904.3.1		
Requested By:	Mark Almer		

Question: Are duct smoke detectors required to be monitored by the building's fire alarm control panel if the control panel only monitors fire sprinkler water flow alarm and valve tampering?

Answer: No. Per the CSFM Code Interpretation #02-021, duct detectors are only required to be connected to the building's fire alarm control panel if the building requires a *fire alarm system*. The C.B.C. requirements for valve monitoring and water flow alarm for fire sprinkler systems do not constitute a *fire alarm system*. Below is the text of CSFM Code Interpretation #02-021:

Is a sprinkler monitoring system considered to be a "fire detection system" or an "alarm system" with reference to Section 608 of the California Mechanical Code (1998)? Are duct detectors required to be connected to these sprinkler monitoring systems?

No. The sprinkler monitoring requirements are found in Section 904.3.1 of the California Building Code which requires valve monitoring and water flow alarm. It is not intended to require a fire alarm system. However, if a fire alarm system is provided, then both the duct detectors and the automatic fire sprinkler monitoring and fire alarms shall be tied to and be an integral part of the listed and approved fire alarm system.

For Further Clarification:	Tim Ippolito, Assistant Fire Marshal
Approved By:	 <hr style="width: 20%; margin: 0 auto;"/> Dennis M. Mathisen, Division Chief/Fire Marshal