909.6.3

Smoke Control Systems—Pressurized Stairways and Elevator Hoistways

CHANGE TYPE: Addition

CHANGE SUMMARY: This section has been added for clarification of the responsibility and authority between the fire code official and the building official in relation to smoke control systems.

2015 CODE: 909.6.3 Pressurized Stairways and Elevator Hoistways. Where stairways or elevator hoistways are pressurized, such pressurization systems shall comply with Section 909 as smoke control systems, in addition to the requirements of Section 909.21 of this code and Section 909.20 of the *International Building Code*.

CHANGE SIGNIFICANCE: This section in conjunction with Section 909.21 brings into the IFC the requirements for pressurization that previously were only in the IBC. The lack of duplicative requirements in both the IFC and IBC has led to uncertainty on the part of designers as to the appropriate authority for these sections. Further compounding the problem was the need for close coordination of the smoke control design and the fire alarm design. When jurisdictions are not coordinated internally it is sometimes difficult for them to complete the commissioning tests and receive final approvals from all authorities having jurisdiction.



Pressurized stairway and elevator hoistways