

# ICC Code Technology Committee Area of Study – Elevator Lobbies

## Scope & Objectives

Approved November 22, 2010

### **Background**

At the 2009 Code Development Hearings, a motion was passed by the IBC – Fire Safety committee that the issue of elevator lobbies, based on the significant number of code changes that have been submitted over the past cycles (09/10 – 16; 07/08 – 15; 06/07-4), be investigated in a forum outside of the code development process. The intent being that such a forum would provide a venue for involvement for governmental members as well as industry representatives to thoroughly review the issues.

### **Scope**

The scope of the effort will focus on:

- Review the need for elevator lobbies; with emphasis on building use, building and hoistway height, active and passive fire protection features associated with the aforementioned.
- Review the differences and specific needs when dealing with elevator lobbies of traditional-use elevators, fire service elevators, and occupant evacuation elevators.
- Review related code provisions, such as egress from and through elevator lobbies.
- Review the appropriate use of alternatives including pressurization of hoistways, additional doors, roll-down style barriers, and gasketing systems.
- Review with members of elevator industry to scope the requirements of applicable elevator reference standards as it deals with elevator lobby design, use and construction.
- Review design and construction requirements for elevator lobbies, including but not limited to dimensions, location and separation.
- Review applicable code change history

### **Objective:**

The objective of this Area of Study is to develop code requirements which are responsive to identified issues noted under “Scope” and which are technically substantiated, where possible.

### **Work Product:**

Code changes to be submitted in the 2012/2013 Code Change Cycle for consideration in the 2015 I Codes.