



THE FIRE PROTECTION RESEARCH FOUNDATION

Defining Emergency and Non Emergency Use of Buildings by Occupants

Project Summary

Background

While NFPA 101, *Life Safety Code* is well known for its application and use to protect occupants from fire and similar emergencies, it also has certain provisions that have caused the code to become the defacto expert document for non emergency use as well. The extent of this application is not as clear and there are any number of scenarios where this subject could be applied in a more obvious and concise manner. Non fire events such as crowd crush, crowd craze and weather events that result in life threatening circumstances while considered by NFPA codes are not explicitly enforced and understood to the extent they should be. See supplemental information attached.

Research Objective

To address and define potential scenarios where some of these conditions might be considered and elaborated on in the codes-NFPA 1, NFPA 101 and NFPA 5000 specifically.

Project Description

A basic literature search to comprehensively identify the extent of these issues, look at the number of incidents based on the number of participants involved, what were the contributing circumstances (drugs, alcohol, violence, poor planning, accidental) what outcomes have resulted (death, injury, lawsuits, civil or criminal charges) and what mitigating effects might be considered would be among the goals of a project.