

Fire Sprinklers Can Prevent Death and Injury In High-Rises

Study shows high-rise retrofit approximately \$2.50 per square foot

Fact Sheet

According to a report prepared by the Chicago High-Rise Safety Commission, the rate of fire deaths in Chicago's high-rise buildings was approximately 3.5 times greater than the National Average.

- Automatic fire sprinklers systems offer the optimum level of fire safety in high-rise buildings because they control the fire immediately, help prevent flashover and often extinguish the fire before the fire department arrives on the scene.
- Over 800 high-rise buildings (approximately) in the City of Chicago do not have fire sprinklers.
- A contractor study commissioned by NIFSAB using the 1999 fire building at 6007 N. Sheridan Road, showed that a typical floor (13,613 square feet) could have sprinklers installed at a cost of \$2.50 a sq. ft. This does not include the fire insurance savings that you and the building will receive for the common building and the individual tenants or condo space owner will receive on individual policies.
- Under the City of Chicago Municipal Code, high-rise buildings constructed after 1975 must either be compartmented or sprinklered. Compartmentation blocks or confines the spread of a fire, while sprinklers extinguished it in the area of origin.

For more no cost study of your building using your existing fire pumps and standpipe contact NIFSAB 866-2NIFSAB or email nifsabweb@firesprinklerassoc.org