



Reporting on lives and property saved by fire sprinklers.



Fire Sprinkler Success Stories: How do Sprinklers Save Lives

Viking Group, Inc.

Simple / Effective / Dependable



Sprinklers Work



Sprinkler Saves

- Automatic fire sprinkler systems are working every day to control or extinguish a fire.
- Each “Sprinkler Save” has a unique story ...
 - ... a family not displaced from their home
 - ... a small business able to resume operations quickly
 - ... an employee that is able to keep his/her job
 - ... an arsonist whose malicious intentions were stopped
 - ... environment damage that is minimized
 - ... tax payer money saved
 - ... cultural property not damaged from fire

Introducing the “Sprinkler Saves” blog

www.sprinklersaves.com

- Started in late 2011, this blog is a daily effort to promote any successful sprinkler activation that is reported in the media.
- Nearly 3,000 “sprinkler saves” recorded.
 - *Note:* In the situation where a sprinkler activated in a fire, but a person was burned, we do not post this as a “sprinkler save” to this blog.

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SPRINKLERSAVES
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HOME SEE SAVES IN YOUR AREA

MANUFACTURING, MANUFACTURING PLANT
North Little Rock, AR – Fire in welding shop extinguished by single sprinkler; No injuries and damage minimized
MAY 16, 2017 LEAVE A COMMENT EDIT

*** NO MEDIA COVERAGE - Fire Sprinkler Contractor Reported *** February 15, 2017 - In a welding shop, some stray sparks set fire to some loose combustible materials. The fire began under a balcony in the ... [Continue Reading >>](#)

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APARTMENT BUILDING, RESIDENTIAL
Jessup, MD – Apartment kitchen fire held in check by sprinkler system
MAY 15, 2017 LEAVE A COMMENT EDIT

[Firefighters were called to an apartment blaze in Jessup Saturday night. A kitchen fire had been reported before 8 p.m. in the 9900 block of Guilford Road. Officials found the fire had been held ...](#) [Continue Reading >>](#)

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EVENING (6PM-9PM) MARYLAND

Total Saves:
2,866

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- City, State
- Headline
- Occupancy
- Time of Day

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n-wi-sprinkler-system-puts-out-apartment-fiAppleton, WI – Sprinkler sys...

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**SPRINKLERSAVES**
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HOMESEE SAVES IN YOUR AREASearch

APARTMENT BUILDING, RESIDENTIAL

Appleton, WI – Sprinkler system puts out apartment fire; Adult and child escape unharmed

🕒 MAY 13, 2017 👤 VIKING210 💬 LEAVE A COMMENT ✎ EDIT

An automated sprinkler system is being credited with containing a fire at a 25-unit apartment complex in Appleton. Firefighters say they were called to Wire Works Apartments, 601 E. Hancock St., just after 9:30 a.m. Thursday. When they arrived, firefighters saw light smoke in the courtyard outside one of the units. When they went in, crews saw that the apartment's living room was filled with smoke, and a sprinkler was running. Investigation showed that the water from the sprinkler had put the fire out. Firefighters shut down the sprinkler system and helped remove smoke and water from the apartment. When the fire started, one adult and one child were in the apartment. They got out safely and called 911. Firefighters determined the fire began when a heat lamp tipped over onto some boxes.

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• MORNING (7AM-12PM) • WISCONSIN

PREVIOUS POST

Philadelphia, PA – Bathroom fire at charter high school contained with help from sprinkler system

NEXT POST

Total Saves:
2,866

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SPRINKLERSAVES

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HOME SEE SAVES IN YOUR AREA

See Saves in Your Area

Roll over a marker to see the number of saves in that state. Click to view the entire list.

Massachusetts
Posts: 92

Total Saves:
2,866

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SEE SAVES IN YOUR AREA

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- Nearly 3,000 “sprinkler saves” recorded to date (North America only), but only a small fraction of actual “sprinkler saves” are reported by the media. Most do not receive media coverage.
 - Consider the following:

“Sprinkler Saves” Blog

Five Year Period from Nov. 2011 to Oct. 2016

2,517 Recorded Sprinkler Saves

Houston	12 saves
Philadelphia	10 saves

107 Recorded Saves
Total Population: 30 million

Los Angeles	7 saves
Boston	7 saves
Washington DC	6 saves
Austin	6 saves
Miami	5 saves
Dallas	5 saves
New York City	4 saves
Cleveland	4 saves
Atlanta	3 saves
San Francisco	3 saves
St. Louis	3 saves
Denver	3 saves
Fort Worth	2 saves
Detroit	0 saves

Madison, WI	20 saves
Prescott, AZ	11 saves

127 Recorded Saves
Total Population: 2.0 million

Wilmington, NC	9 saves
Lincoln, NE	9 saves
Rochester, MN	9 saves
Champaign, IL	8 saves
Columbia, MO	8 saves
Rochester, NY	7 saves
Rapid City, SD	7 saves
Sioux Falls, SD	7 saves

How are sprinklers often portrayed in the media?

Senior housing fire forces evacuations, brings water damage

Sampson Independent (Clinton, NC)

April 22, 2016

Following small fire in Elliott Hall, sprinkler response leaves water damage

Columbia University Spectator (New York City)

March 5, 2016b

Minor fire causes sprinkler damage to apartments

Fox Carolina (Spartanburg, SC)

July 1, 2013

Small fire, Water from sprinklers cause damage to downtown store

M-Live / AnnArbor.com (Ann Arbor, MI)

December 14, 2012

Fire at Stephens College causes water damage, no injuries

The Missourian (Columbia, MO)

March 5, 2016

Kitchen fire causes damage at Indiana School for the Deaf

“School officials said water from the sprinkler system actually caused more damage than fire”

WXIN-TV, Fox59 (Indianapolis, IN)

June 4, 2010

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- Goal #1: Promote **every** successful sprinkler activation.
 - Each sprinkler save is a teachable moment ... Demonstrating how the effectiveness of automatic fire sprinkler systems in helping the fire service address our country’s fire problem.
- Goal #2: Influence **how** the media reports on fire sprinkler activations ... Focusing attention on the devastation that was avoided, with the help of a successful sprinkler activation.

“Sprinkler Saves” Blog

www.sprinklersaves.com

- Analyzing the database of “sprinkler saves” provides some interesting statistics. Looking at 2,880 saves recorded on the blog (through May 16, 2017) ...
 - 1,130 sprinkler saves occurred in residential occupancies
 - Of these, 36% occurred in the overnight or early morning hours (9-7)
 - 305 fire in a manufacturing operation contained by sprinklers
 - 210 “senior saves” in nursing homes or senior living facilities
 - 180 sprinkler saves in a hotel or motel
 - 141 arson fires snuffed out by sprinkler system
 - 127 sprinkler saves in primary/secondary schools
 - 76 confirmed sprinkler saves in residential high rise buildings

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- 64 warehouse fires contained by sprinkler system
- 62 successful sprinkler activations in college residence halls
 - Several times more than this at off-campus residential occupancies
- 2 sprinklers saves in fires started by burning love letters ... one of which was caused by a professional ice hockey player
- 1 sprinkler save in a liquor store where sunlight through a Vodka bottle acted as a magnifying glass igniting cardboard boxes
- 1 sprinkler save in large snake habitat, caused by a malfunctioning heat lamp (most snakes survived)
- 1 electric player piano fire at nursing home – piano allegedly started playing on its own in the middle of the night, then subsequently caught fire and was extinguished by a sprinkler

Fire Growth without Sprinklers



Fire with Sprinklers



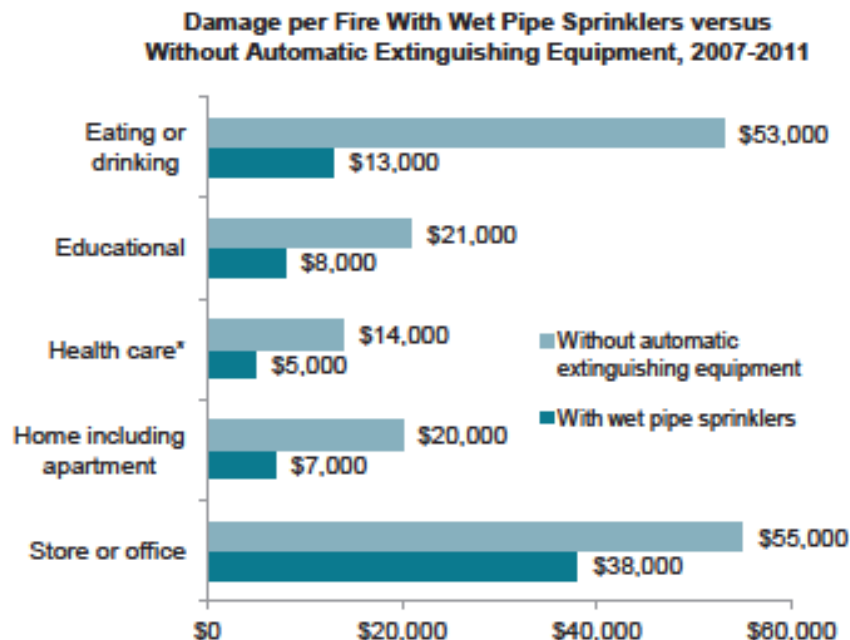


U.S. Experience with Sprinklers

Sprinklers save lives and protect property from fires.

Compared to properties without automatic extinguishing equipment and specifying wet-pipe sprinklers

- The death rate per fire in sprinklered homes is lower by 82%.
- Direct property damage per fire in sprinklered homes is lower by 68%.



Sprinklers are reliable and effective.

- In reported structure fires large enough to activate them, sprinklers operated in 91% of fires in sprinklered properties.
- Wet-pipe sprinklers operated in 92% of these fires vs. 81% for dry-pipe sprinklers.



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THANK YOU!

Michael Bosma

Executive Vice President – International Sales

Viking Group, Inc.

210 N. Industrial Park Drive

Hastings, MI 49058

Office: (269) 945-8312

Cell: (269) 838-5724

Email: mbosma@vikingcorp.com

Web: www.vikinggroupinc.com