

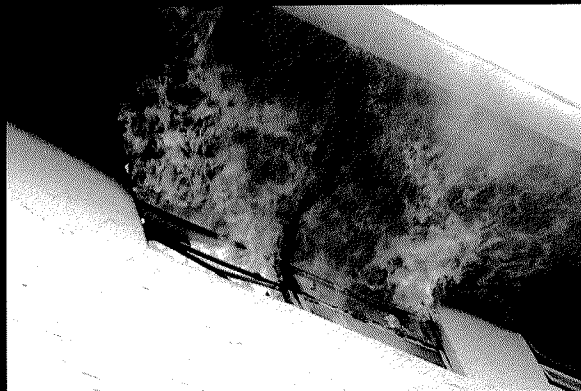
# *Fire Sprinkler Facts*



Presented by

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Fire Sprinkler Advisory Board of Southern California*

# *Fire Sprinkler Facts*



## **WHY ARE SPRINKLERS IMPORTANT FOR LIFE SAFETY?**

- *Sprinklers do not rely upon human factors such as familiarity with escape routes or emergency assistance. They go to work immediately to reduce the danger.*
- *Sprinklers prevent the fast developing fires of intense heat which are capable of trapping and killing dozens of building occupants.*

# Fire Sprinkler Facts



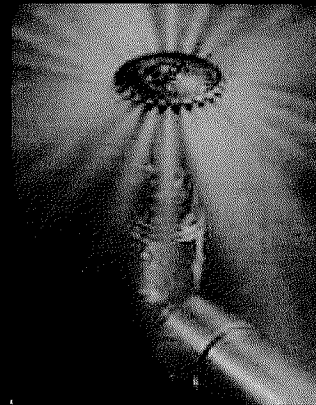
## **WHAT IS THE LIFE SAFETY RECORD FOR FULLY SPRINKLERED BUILDINGS?**

- *Aside from fire fighting and explosion fatalities, there has never been a multiple loss of life in a fully sprinklered building due to fire or smoke.*
- *In 2005 there were 396,000 residential fires 3,055 civilian fire deaths, 13,825 civilian fire injuries and \$6.9 billion in property damage*
- *Studies by the Federal Emergency Management Agency's United States Fire Administration indicate that the installation of residential fire sprinkler systems could have saved thousands of lives; prevented a large portion of those injuries; and eliminated hundreds of millions of dollars in property losses.*

# Fire Sprinkler Facts

## **CAN SPRINKLERS DISCHARGE ACCIDENTALLY?**

- *Loss records of Factory Mutual Research indicate that the probability of a standard response spray sprinkler discharging accidentally due to a manufacturing defect is only 1 in 16,000,000 sprinklers per year in service.*



# Fire Sprinkler Facts

## WHAT ABOUT WATER DAMAGE?

- *Reports of water damage due to fires in sprinklered buildings are often exaggerated due to comparisons with the small fire loss which occurs thanks to the sprinklers.*
- *The amount of water which is put on a fire by fire department hoses in an unsprinklered building fire is significantly greater than the amount of water discharged from a fire sprinkler during a fire.*
- *Only those sprinklers closest to the fire activate, limiting the total amount of water needed. The fire damage, as reflected by insurance claims, is also many times greater.*



# Fire Sprinkler Facts

## **ARE SPRINKLERS REALLY A GOOD INVESTMENT?**

- *Yes! Sprinklers are a good investment for both home builders and home buyers.*
- *Allocation of community resources can be improved with the adoption of home sprinkler technology.*
- *A fire occurs in a residential structure every 79 seconds, according to the U.S. Fire Administration.*
- *Communities will be able to make better utilization of available land and thereby increase their tax base.*
- *Families with children, senior citizens, and handicapped members have special fire protection needs. Home sprinkler systems provide added protection for these people.*
- *Insurance discount - Insurance from homeowner underwriters will vary depending on type of coverage. The discounts now range between 5-20%, with a projected increase in available discounts.*
- *In case of a home fire, firefighters will have less risk of injury or life loss since they will be fighting a fire of less intensity.*

# *Fire Sprinkler Facts*

## **ADDED BENEFITS OF AN AUTOMATIC FIRE SPRINKLER ORDINANCE**

- Allows the Fire Department to perform their other functions better (Medical Aid, Transport, Training, Rescue, Hazardous Materials, Fire Prevention Inspections, Equipment Maintenance, etc.)
- Response time enhancement
- Reduces out-of-service time while on-scene at a fire call
- Automatic Fire Sprinkler Ordinances are long range planning elements and will be beneficial for years and decades to come.
- If the fire problem for the community/jurisdiction has been researched and found to be in specific occupancies, you will be solving the fire problem's of the future for your community today.
- Automatic Fire Sprinkler Ordinances can be used to enhance water conservation programs and/or policies.
- Credit for smaller water mains, based on historic fire-flow demand tables.

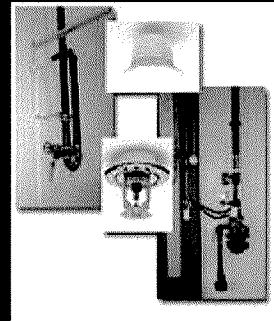
# Fire Sprinkler Facts

## HOW DO I KNOW MY SYSTEM WILL BE INSTALLED CORRECTLY?

- The list of Fire Sprinkler Contractors provided in the next few slides consist of highly trained journeypersons and apprentices who work in the specialized field of fire suppression. They take pride in providing not only the best-trained, but the best-qualified sprinkler fitters in all aspects of fire protection.

These contractors install, repair, maintain, inspect, and service all types of fire suppression systems in commercial, residential, and industrial sites. Every journeyman fitter has completed a well-rounded 5 yr apprenticeship program and attends regularly scheduled update classes to keep them abreast of any new technological advances in fire suppression.

Each fitter realize the overwhelming responsibility of installing fire systems that will operate properly every time, to not only safeguard valuable property but human life as well.





# Fire Sprinkler Facts

## WHO INSTALLS FIRE SPRINKLER SYSTEMS?

24/7 Fire Protection Services, Inc.  
12540 East Slauson Avenue, Unit C  
Santa Fe Springs, CA 90670  
P: (562) 698-3830 F: (562) 698-3823

A-1 Fire Protection, Inc.  
8655 Miramar Place  
San Diego, CA 92121  
P: (858) 623-2733 F: (858) 623-2753

A & B Fire Protection Inc.  
4032 West Avenue, Suite L-6  
Quartz Hill, CA 93536  
P: (661) 943-3855 F: (661) 943-3855

R. Merante Corporation  
23404 Lyons Avenue, Suite 150  
Santa Clarita, CA 91321  
P: (661) 645-1278 F: (661) 288-1863

Advance Fire Protection Company, Inc.  
1451 West Lambert Road  
La Habra, CA 90631  
P: (562) 691-0918 F: (562) 691-5482

Allan Automatic Sprinkler Corp. of SoCal  
3233 Enterprise Street  
Brea, CA 92821  
P: (714) 993-9500 F: (714) 993-5708

Allready Fire Sprinkler  
818 North Grand Avenue  
Covina, CA 91723  
P: (626) 332-7066 F: (626) 339-3778

Approved Fire Pumps, Inc.  
1151 Pomona Road, Suite 'B'  
Corona, CA 92882  
P: (951) 738-9100 F: (951) 738-9191

A.S.P.E.N. Fire Protection Inc.  
795 Indigo Court, Suite #D  
Pomona, CA 91767  
P: (909) 621-9640 F: (909) 621-9750

Aztec Fire Protection  
5121 W. Jefferson Boulevard  
Los Angeles, CA 90016  
P: (323) 939-3013 F: (323) 939-6951

Bluewater Plumbing & Fire Protection  
15007 Oxnard Street  
Van Nuys, CA 91411  
P: (818) 781-9481 F: (818) 781-2833

Bradshaw Engineering Corporation  
8645 Argent Street, Suite B  
Santee, CA 92071  
P: (619) 448-4300 F: (619) 448-0535

C.H. Stone Plumbing Company, Inc.  
13170 Spring Street  
Baldwin Park, CA 91706  
P: (626) 962-5001 F: (626) 962-5505

California Central Fire Protection  
358 Apache Trail  
Arroyo Grande, CA 93420  
P: (805) 481-1331 F: (805) 481-3466

Cease Fire Sprinkler Systems, Inc.  
6203 Wisteria Drive  
Simi Valley, CA 93063  
P: (805) 579-6000 F: (805) 579-0006

Century Fire Sprinkler Company  
2505 Mira Mar Avenue  
Long Beach, CA 90815  
P: (562) 498-6444 F: (562) 494-0282

Community Fire Protection, Inc.  
3500 W. Manchester Blvd #365  
Inglewood, CA 90305  
P: (310) 365-8919 F: (310) 674-0234

Cornerstone Fire Protection, Inc.  
9260 Isaac Street, Suite #C  
Santee, CA 92071  
P: (619) 562-2012 F: (619) 562-2013

Cosco Fire Protection, Inc.  
501 West Southern Avenue  
Orange, CA 92865  
P: (714) 974-8770 F: (714) 974-3451

Daart Engineering Company  
1598 North H Street  
San Bernardino, CA 92405  
P: (909) 888-8696 F: (909) 888-9626

Detection Logic Fire Protection, Inc.  
7605 N. San Fernando Road  
Burbank, CA 91505  
P: (818) 683-1500 F: (818) 683-1530

F.E. Moran, Inc. Special Hazard Systems  
2265 Carlson Drive  
Northbrook, IL 60062  
P: (847) 498-4800 F: (847) 498-1746

Guardian Fire Protection  
1424 South Allec Street  
Anaheim, CA 92805  
P: (714) 776-6395 F: (714) 776-6399

Glenn A. Holt Fire Protection  
1726 Stow Street  
Simi Valley, CA 93063  
P: (805) 526-1948 F: (805) 526-1948

J.M. Carden Sprinkler Company, Inc.  
2909 Fletcher Drive  
Los Angeles, CA 90065  
P: (323) 258-8300 F: (323) 255-2895

Jericho Fire Protection Company, Inc.  
1380 North Hulbert Avenue  
Fresno, CA 93728-1137  
P: (559) 255-6446 F: (559) 255-0771

Kelly Fire Protection  
20112 Cove Circle  
Huntington Beach, CA 92646  
P: (714) 964-0355 F: (714) 968-4610

Kilian Fire Sprinkler Corporation  
300 South Walnut Street, Box 924  
La Habra, CA 90631  
P: (562) 694-2107 F: (562) 697-8670

Link-Nilsen Corporation  
130 East Santa Clara Street  
Arcadia, CA 91006  
P: (626) 445-3414 F: (626) 445-3441

Master Fire Guard Corporation  
3712 W. Jefferson Boulevard  
Los Angeles, CA 90016  
P: (323) 732-4200 F: (323) 732-2772

McDaniel Fire Systems, Inc.  
1055 West Joliet Road  
Valparaiso, IN 46385  
P: (219) 462-0571 F: (800) 611-2907

N & D Fire Protection Inc.  
3764 San Gabriel River Parkway  
Pico Rivera, CA 90660  
P: (562) 908-1660 F: (562) 908-1670

# Fire Sprinkler Facts

## WHO INSTALLS FIRE SPRINKLER SYSTEMS?

National Fire Protection Systems, Inc.  
555 Arden Avenue  
Glendale, CA 91203  
P: (818) 242-3473 F: (818) 502-2051

Northstar Fire Protection of San Francisco, Inc.  
875 Blue Gentian Road  
Eagan, MN 55121  
P: (651) 456-9111 F: (651) 456-9222

Ortiz Fire Protection, Inc.  
130 South Highland Avenue  
Fullerton, CA 92832  
P: (714) 680-5174 F: (714) 680-5750

Qualco Fire Protection, Inc.  
8609 Chetle Avenue  
Santa Fe Springs, CA 90670  
P: (562) 945-7404 F: (562) 945-7795

R & F Fire Protection  
723 Sonora Avenue  
Glendale, CA 91201  
P: (818) 265-3953 F: (818) 265-0936

Rawlings Mechanical Corporation  
11615 Pendleton Street  
Sun Valley, CA 91352  
P: (323) 875-2040 F: (323) 875-2047

RLH Fire Protection  
310 30th Street  
Bakersfield, CA 93301  
P: (661) 322-9344 F: (661) 322-6816

Salamander Fire Protection Inc.  
6103 Tyrone Street  
Van Nuys, CA 91401  
P: (818) 787-3645 F: (818) 787-8429

Scott E. Campbell Company  
2532 East 49th Street, Box 58721  
Vernon, CA 90058  
P: (323) 582-5103 F: (323) 582-4370

Security Fire Protection Company  
3115 West Mission Road  
Alhambra, CA 91803  
P: (626) 300-8350 F: (626) 300-0036

Service-Pro Fire Protection, Inc.  
1730 Westar Drive  
Oxnard, CA 93033  
P: (805) 487-1477 F: (805) 487-2975

Shelton Fire Protection Company  
22745 La Palma Avenue  
Yorba Linda, CA 92887  
P: (714) 692-3573 F: (714) 692-3575

Southwest Fire Protection Company  
215 East El Sur Street  
Monrovia, CA 91016  
P: (626) 359-0034 F: (626) 359-6117

Summit Fire Protection Inc.  
520 Texas Street  
Redlands, CA 92374  
P: (909) 793-0676 F: (909) 792-4383

Underwriters Fire Protection of California  
12781 Western Avenue, Suite A  
Garden Grove, CA 92841  
P: (714) 379-9020 F: (714) 379-9070

United Automatic Sprinklers, Inc.  
14161 Elsworth Street, Unit H  
Moreno Valley, CA 92553  
P: (951) 413-1700 F: (951) 653-2380

Universal Fire Protection, Inc.  
357 N. Sheridan Street  
Corona, CA 92880  
P: (951) 340-3391 F: (951) 340-0908

Western States Fire Protection  
3335 East Miraloma Avenue, Suite 142  
Anaheim, CA 92806  
P: (714) 572-3990 F: (714) 790-3875

XL Fire Protection Company  
3022 North Hesperian Way  
Santa Ana, CA 92706  
P: (714) 554-6132 F: (714) 554-9377

# *Fire Sprinkler Facts*



***FIRE SPRINKLERS SAVE LIVES AND PROPERTY!***