

Services

Our commitment is to provide all fire sprinkler services from start to finish. This range of service will allow you to concentrate on what you do best; "building".

Fire Tech specializes in fire sprinkler systems for single family homes, town-homes, apartments and condominiums in Maryland.

We will provide you with quick, accurate, value engineered free estimates. In addition, we will make you aware of the fire sprinkler requirements for each project as well as any cost saving ideas.

Quick and on time installations and inspections will be provided to accommodate your scheduling needs.

Please contact us today, so we may help you budget and plan appropriately for the fire sprinkler requirements in your jurisdiction.



National Fire Protection Association
The authority on fire, electrical, and building safety



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Residential Sprinklers, LLC
22100 Havenworth Lane
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"Fire Sprinklers Save Lives"



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Installation, design and maintenance of residential sprinkler systems in the State of Maryland

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Fire Tech was founded by two NICET III associates with a combined 30 years experience in the industry. Our mission is to combine our expertise with the service we feel is deserving of all clients. We strive to bring the latest technologies, products and cost savings to the building industry.

Accurate proposals and scopes of work: Fire Tech estimators are equipped with experience and knowledge of the fire protection industry. They are fully educated in the various building and fire codes that shape the industry.

Designs: Engineering is completed by NICET III engineers, each with a minimum of 10 years experience. Designs are carefully engineered to available water supplies (public or private). All drafting is done on ACAD 2007 and hydraulic calculations are performed on HASS sprinkler calc program. Designs are coordinated with architectural, structural, MEP and site plans for full accuracy.

Installations: All sites are first visited by our experienced Production Manager for coordination and are installed per engineered specifications.

More choices equal more flexibility with your clients: Fire Tech offers a wide variety of sprinkler heads to meet the needs of your customers.



Fire Sprinkler Facts:

Fires kill more people in the United States every year than all natural disasters combined.

80% of all fire related deaths occur in the home. The single most effective way to prevent such deaths is the installation of residential fire sprinklers. Combined with smoke alarms, they cut the risk of fatalities in a home fire by 82%.

Fire sprinklers save money for developers, builders and home owners.

Through the use of trade-ups, developers and builders can achieve reduced construction costs while providing higher value homes for their customers. In the event of a home fire, homeowners can expect financial losses 90% lower than those that occur from fires in unsprinklered homes.

Fire sprinklers provide high value personal security for your new homes.

Home buyers have never been as aware of security and safety as they are now. New home builders must offer buyers a new level of value and protection to compete successfully. Fire sprinklers are an economic way to increase the desirability of new homes, and enhance the builder's reputation for quality construction.

Only the sprinkler closest to the fire will activate to spray water directly on the fire.

Each sprinkler is individually activated by heat. It is a common misconception that sprinklers are activated by smoke, causing all sprinklers to operate simultaneously. Sprinklers not in the vicinity of a fire will not activate. 90% of all home fires are contained with a single sprinkler.

Fire hoses, on average, use more than 8 1/2 times more water than sprinklers to contain a fire.

According to the Scottsdale Report, a 15-year study of fire sprinkler effectiveness, a fire sprinkler uses an average of 341 gallons of water to control a fire. Firefighters, on average, use 2,935 gallons. Reduced water damage is a major source of savings for homeowners.

The likelihood that a sprinkler will accidentally discharge due to a manufacturing defect is extremely rare.

Sprinkler mishaps are generally less likely and less severe than accidents involving home plumbing systems.

Modern fire sprinklers provide unobtrusive protection.

Residential sprinklers are small and may be recessed into ceilings or walls. Some models are completely concealed by plates that can be matched to paint colors.

Currently in the State of Maryland, fire sprinklers are required in all townhomes, apartments and condominiums.

As of January 2007, residential sprinkler ordinances are in effect for single family homes and duplexes in City of Laurel, City of Gaithersburg, City of Rockville, Town of Mt. Airy, Town of Emmitsburg, City of Aberdeen, Town of Charlestown, City of Frederick, City of Havre de Grace, Town of La Plata, Town of Indian Head, Town of St. Michaels, PG County, Carroll County, Frederick County, Montgomery County & Charles County.