







Home Fire Sprinklers save Lives!

The Mesa Fire and Medical Department is a strong advocate for home fire sprinkler education and installation. If you are considering building a new home or renovating an existing home ask your builder or contractor about the benefits of adding a fire sprinkler system.

We partner with your builder/contractor to provide this important educational material on how valuable home fire sprinkler systems can be!



Residential fire sprinklers date back to the early 1970s. Sprinklers can save lives and money when properly installed and maintained. Residential fire sprinklers make communities safer, lower municipal operating expenses and construction costs, and help to protect the environment.

Fire is fast. A fire can become deadly in less than 2 minutes. Synthetic materials burn quickly and produce deadly, poisonous smoke. See for yourself:

https://homefiresprinkler.org/virtual-reality-side-by-side-360-video/











FACTS:

You are not <u>required</u> to install fire sprinklers in a residential home. (Arizona Revised Statutes 9-807)

CONSIDERATIONS:

If your home builder is not familiar with contractors that install residential fire sprinklers, contact the City of Mesa Fire Prevention Division. We will provide our current qualified fire protection contractor list.

If installed during new home construction, home fire sprinklers cost an average of \$1.35 per square foot of sprinklered space, which is about what you'd pay for an upgrade in carpeting. The investment in your family's fire protection may be slightly lower or higher, depending on the location and complexity of the home.

Residential fire sprinklers are basically maintenance free. The only testing required on a regular basis is opening the drain/test valve to check the alarm operation. Fire sprinklers are designed to operate properly for 20 years or more without any maintenance.

Generally insurance rates will go down because fire sprinklers will keep damage low. Shop around; the savings vary by insurance company.

Home Fire Sprinklers Not Only Save Lives and Property, but they also Save Water and Reduce Pollution!



Mesa Fire and Medical Department Fire Prevention Division





A TRULY SMART HOME HAS FIRE SPRINKLERS

Fire sprinklers are smart because when a fire starts only the sprinkler nearest the fire will activate, they don't all go off at once. They aren't connected to your smoke alarms and can't be activated by smoke. Sprinklers' fast action controls a fire while it's small, saving your home and your life. Far less water is needed to control the fire than firefighters use. Less fire, less smoke, less water, and less pollution. Now that's smart!

With concealed covers, modern fire sprinklers practically disappear into ceilings and walls!



Read and learn more about Home Fire Sprinklers:

The Home Fire Sprinkler Coalition https://homefiresprinkler.org/

Sprinkler Net http://www.firesprinkler.org/

National Fire Sprinkler Association http://www.nfsa.org/