

## **WHY FIRE IS SO DEADLY IN AMERICA**

There is one basic reason why fire within a home is so deadly. It is because the **flaming** type fire can grow quietly within one room of a home while occupants elsewhere in the home are unaware of the danger. That flaming type fire can reach a “**flashover**” condition in as little as three to five minutes from ignition. When room flashover occurs, every combustible within the room will be burning, which creates a high pressure within the fire room. Then super-hot combustion gases will pour out of that fire room at temperatures greater than five times the boiling point of water. These rapid flowing combustion gases can block exit paths, cause clothing to flash, and literally peel flesh off the body. Black smoke and the toxic combustion gases will disorient and choke. If an occupant is not outside the home when flashover occurs, probably that person will be coming out horizontally. **It is the hot flaming fire that is the predominant killer.**

There is another type of fire that is a very slow to develop but smoky. It is the **smoldering** fire that can be caused by a cigarette on an upholstered sofa or bedding. This type fire is usually very slow to create conditions threatening life. The time required for a smoldering fire to produce a deadly mix of smoke and toxic gases can be up to an hour and more. During the daytime, a smoldering fire is unlikely to kill. Long before the smoke and toxic gases reach a potentially deadly level, smoke haze and the odor of combustion will be spreading. Thus, when occupants are awake, they will receive a very early warning of the smoldering fire. However, at night when all are asleep, this type fire will slowly produce smoke and toxic gases, especially carbon monoxide that will push a sleeping person into a deeper sleep. Often, the slow **smoldering** fire will eventually break out into a fast growing **flaming** fire. When this happens, the CO impaired person is ill equipped to escape. Day or night, the great majority of fire deaths in homes are caused by **flaming** fires. It is rare that a body is carried out of a home that does not show considerable heat damage.

### **WHY DO FIRES KILL SO MANY PEOPLE WITHIN AMERICAN HOMES?**

There is a simple but terrible answer. The “Fire Establishment”, including both Underwriters’ Laboratories (UL) and the National Fire Protection Association (NFPA) cooperated with corrupt smoke detector manufacturers to sell a defective-close to useless-“smoke” detector into at least 80 million homes in the U.S. alone. **The ionization device, improperly termed a “smoke” detector, was marketed with blatant performance lies backed by deliberately falsified testing.** The NFPA fire code that opened the door to the phony smoke detector also slammed the door shut on the marketing of honest and reliable heat detectors (best protection for the flaming fire) and real (photoelectric) type smoke detectors (for warning of smoldering fires). **Nearly All fire deaths are caused by a failure to receive an early warning while there is still adequate time to escape.** The enclosed information and that which is on the following internet sites proves conclusively that **an incredible and deadly fraud is the cause of nearly all fire deaths:**

[www.Firecrusade.com](http://www.Firecrusade.com) • [www.SmokeAlarmDisclosure.org](http://www.SmokeAlarmDisclosure.org)

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