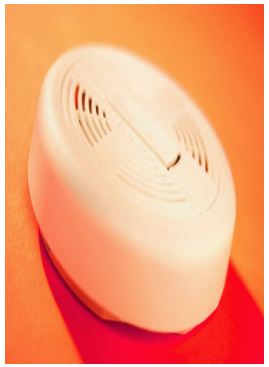
# How old are your devices?

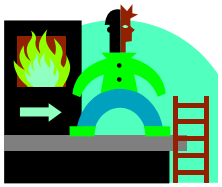


The Life expectancy of smoke alarms is normally 10 years unless otherwise specified by the manufacturer

And the life expectancy of carbon Monoxide detector is normally 5 years

Read and check the manufacturers recommendation when purchasing and installing these devices.

Providing your family with maximum protection, a home should be equipped with smoke alarms on every level, carbon monoxide detectors , fire extinguisher, escape ladders  for homes with two or more floors and most importantly a well rehearsed family escape plan

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**New Egypt Fire Company #1 & Plumsted Twp. Fire Dist. #1**

## Smoke and Carbon Monoxide Detectors



59 Main Street
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# False Alarms can be Deadly

Whether false alarms are caused by burned popcorn, maliciousness, lack of maintenance, or poor design, there is nothing amusing about them.

All smoke and carbon monoxide detectors require routine maintenance and cleaning to avert false signals.

The fire prevention bureau recommends weekly testing of these devices. Also, remember to vacuum in and around the detectors so dust particles do not cause false activation.

## Carbon Monoxide

Carbon Monoxide, or CO is a colorless, tasteless and odorless gas.

Because it cannot be seen, tasted , or smelled, it's toxic fumes can kill you.

Sources of carbon monoxide come from Hot water heaters, furnaces, fireplaces, and automobile exhaust.

Carbon monoxide detectors should be installed within 10' of bedroom areas

We ask residents to maintain their devices in an effort to reduce unnecessary false alarm activations. False alarms tax the fire department operations, impact on the wear and tear of equipment and most importantly, jeopardize the safety of our dedicated first responders.

## Smoke Detectors

### Ionization Detectors

Ionization smoke detectors have a chamber and a source of ionization radiation.

When smoke enters the chamber, the smoke particles attach to the ions and neutralize them,

This interruption and drop in current triggers the alarm to activate. Ionization detectors respond more quickly to flaming fires with smaller combustion particles

### Photoelectric Detectors

In photoelectric smoke detectors the smoke blocks a light beam. In this case, the reduction of light reaching the photo cell sets off the alarm. Photoelectric type devices react faster to smoldering fires

Both ionization and photoelectric devices are effective smoke sensors and both must pass the same test to be certified by Underwriter Laboratories as listed detectors