

# Prevention Quick Drills

## POCKET TOOLS TRAINING

April 2013

### PREVENTION TIPS

Fire Prevention Daily  
Quick Drills - Easy Access  
to Prevention Topics

**References:**  
**NFPA Smoke Alarm  
Installation Guide**

**NFPA Educational  
Messages, 2012  
Edition**

**NFPA 1001, 2008  
JPR  
6.5.1**

#### Tips:

- 1) Larger homes may require more smoke alarms.
- 2) If you sleep in a bedroom with the door closed, install smoke alarms inside and outside the bedroom.
- 3) For best protection, interconnect all smoke alarms throughout the home.

## Do You Know Where To CORRECTLY Install Smoke Alarms?

1. Install smoke alarms in these areas
  - a. Inside each bedroom
  - b. Outside of each separate sleeping area
  - c. Each level of the home including the basement.
2. Avoid installing alarms in these areas
  - a. Kitchens or within 3 feet of the door – 10 ft from a cooking appliance.
  - b. Smoke alarms installed within 10-20 ft of a cooking area must be a photoelectric type, or have a hush feature.
  - c. Garages
  - d. Bathrooms or within 3 feet of the door
  - e. Most attics, unless the local jurisdiction requires them in walk up attics
3. Special considerations (see diagrams)
  - a. Stay 3 feet away from a supply air register and not in direct flow path
  - b. Stay 3 feet from tips of ceiling-suspended paddle fans
  - c. Do not install within 4 inches of corner, nor more than 12 inches from ceiling.
  - d. On peaked ceilings, install within 36 inches horizontally from either side of peak, but not within 4 inches vertically from peak.
  - e. Many older mobile homes built before 1978 have little or no insulation. If there is little insulation or if you are unsure, install the unit on the walls only.

