Smoke Alarm Recommended Installation Locations

1. Smoke Alarms should be installed in **all** of the following locations:
   - In every room used for sleeping purposes
   - Outside of each sleeping area, in immediate vicinity of sleeping rooms
   - In every story of the residence including basements, but not including crawl spaces

2. Typical smoke alarm placement locations include:
   - **On ceilings, either:**
     - Install smoke alarms as close to the center of the ceiling as possible, or
     - Install smoke alarms at least 4” from the wall or corner
   - **On walls:**
     - The top edge of the smoke alarm should be placed between 4” to 12” from the wall/ceiling line
   - **On peaked, gabled, or cathedral ceiling:**
     - Install smoke alarm within 3 feet of the peak of the ceiling
     - Additional smoke alarms may be needed, depending upon room size and utilization

3. Typical locations that alarms **should not** be installed include:
   - In “dead air” spaces, such as peaks of vaulted ceilings or closer than 4” to wall or ceiling corner
   - Closer than 36” to ceiling fans or air vents/returns
   - Near kitchens (20’ from cooking appliances)
   - Near damp and humid areas, such as showers, saunas, or dishwashers

4. Carbon Monoxide (CO) alarms should be installed in **all** of the following locations:
   - Outside of each sleeping area, in the immediate vicinity of sleeping rooms
   - On every occupied level of the residence including basements, not including crawl spaces or attics

5. Carbon monoxide (CO) alarm placement varies based upon manufacturer and model, including:
   - Some are designed to be plugged into standard, low-wall electrical outlets
   - Some can be mounted mid-wall height, similar to thermostat location
   - Some, including combination units, are designed to be mounted on ceiling or high on wall

6. All alarms must be installed in accordance with manufacturer’s published instructions that accompany the unit.