### **TESTING AND MAINTENANCE**

- Test your smoke detectors every month. For hard to reach units, use a broom handle or stick to press the test button.
- Replace batteries once a year. Use daylight savings time as your reminder. "Change your clocks... change your batteries."
- If the low-battery signal begins to chirp, replace the battery immediately.
- Vacuum the outside covers periodically to remove dust and dirt particles.

### **REPLACEMENT**

Smoke detectors monitor the air 24 hours a day, every day.

#### **Smoke Detector Failure Rates**

- Second tenth year: 16-30%
- More than ten years old: 30-50%

For best protection, replace your smoke detectors every 5-10 years, or consider budgeting more money up front to purchase new detectors with a built in ten-year battery.

If you are not sure how old your smoke detectors are, it is best to replace them immediately!

SMOKE DETECTORS SAVE LIVES!

#### **ADDITIONAL SAFETY TIPS**

- Sleep with your bedroom doors closed. This slows the spread of smoke and flames.
- Purchase and use ashtrays that have the center support feature and never smoke in bed.
- Do not leave candles or space heaters unattended.
- Store matches and lighters out of the reach of children.



### **BOISE FIRE DEPARTMENT**

FIRE PREVENTION DIVISION (208) 570-6500 TDD/TTY (800) 377-3529 CITYOFBOISE.ORG/FIRE

FOR ALL EMERGENCIES **DIAL 911** 



# SMOKE DETECTOR

## SAFETY TIPS

EVERY YEAR IN THE U.S. OVER 5,000 PEOPLE ARE KILLED IN HOUSE FIRES.



### **FACT**

Working smoke detectors increase your chance of surviving a fire by more than **50%**!

### **FACT**

The majority of residential fire fatalities occur at night while people are asleep. If a fire occurs in your home, your chances of survival are greatly increased if you have working smoke detectors!

### INSTALLATION

- Mount smoke detectors in the middle of the ceiling.
- For wall-mounted units, place them at least three feet (3') away from any corner and four to six inches (4-6") below the ceiling.
- Do not install smoke detectors near heating or cooling ducts.
- In mobile home units, install smoke detectors on inside walls

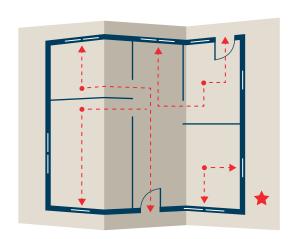


### **NUISANCE ALARMS**

If a detector regularly responds to cooking smoke or shower steam, you may consider the following:

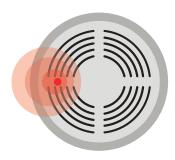
- Replace the detector with one that has a silence/hush button feature.
- Move the detector further away or relocate to a wall to give smoke or steam a chance to dissipate before reaching the unit.
- Replace the unit with a photoelectric detector, which is less affected by cooking smoke or steam (packaging or owner's manual indicates the type of detector).

### **ESCAPE PLAN**

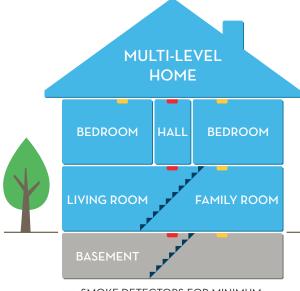


Develop an emergency escape plan for your household that includes two exits out of every room and a special meeting place outside (e.g. mailbox, tree or neighbor's driveway). Practice the plan with ALL members of your household.

- Teach children how to operate window locks. Second-story windows may require a storebought escape ladder to enable a safe escape.
- Teach all members of your household to crawl low if there is smoke.
- Consider that family members with special needs may need assistance.



### **HOW MANY AND WHERE?**



- SMOKE DETECTORS FOR MINIMUM **PROTECTION**
- ADDITIONAL SMOKE DETECTORS FOR MAXIMUM PROTECTION
- For MINIMUM protection, install smoke detectors outside each sleeping area and for homes with more than one floor, place one on every level of your home (including the basement).
- For MAXIMUM lifesaving protection, the fire department recommends installing smoke detectors in each bedroom, in each living area and on every level of your home (including the basement).
- In new homes and remodels, the fire code requires the maximum coverage.