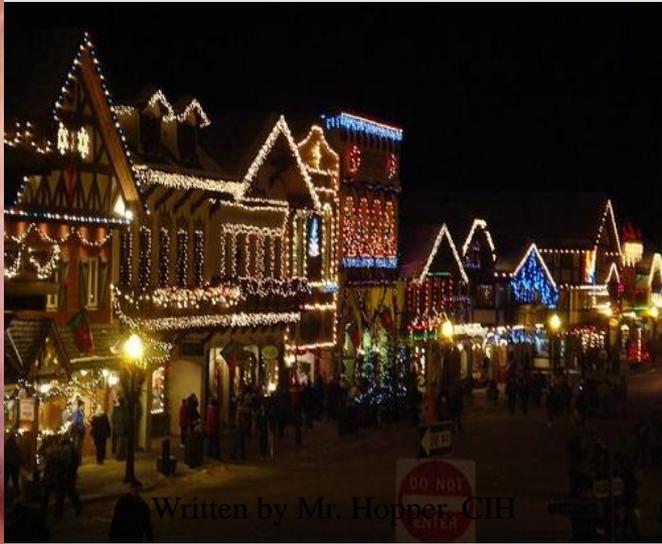


Happy Holidays



Written by Mr. Hopper, CIH



Topics



- USAG Safety staff
- Thanksgiving safety
- Christmas safety
- New Years safety
- General safety considerations



THANKSGIVING SAFETY



Turkey Fryer Hazards



This is just one of the many Thanksgiving turkeys actually saved, not cooked, by a fire.





Turkey Fryer Hazards



- Why are the turkey fryers dangerous?
- ❖ Many units are easy to tip over.
 - ❖ The fryers can be overfilled with oil.
 - ❖ Partially frozen turkeys can cause a **violent** spillover effect.
 - ❖ Without a thermostat, the fryers can overheat to the point of combustion.
 - ❖ The cooking pot, lid, burner and handles can become extremely hot and cause severe burns.





Turkey Fryer Hazards



- Some good safety tips.
 - ❖ Don't use a propane burner indoors, on a wooden deck, under a tree or near any flammable materials.
 - ❖ Place the propane tank as far away from the fryer as possible.
 - ❖ NEVER leave the fryer unattended, even for a few seconds.
 - ❖ Keep children and pets away from the fryer.
 - ❖ Have a fire extinguisher rated for flammable liquids readily available.





Turkey Fryer Hazards



- Determine the amount of oil needed before you fry the turkey.
 - ❖ Place the turkey in the empty pot.
 - ❖ Fill the pot with **water** to just cover the turkey.
 - ❖ Remove the turkey and measure the depth of the water.
 - ❖ Fill the fryer with oil to the same depth measured with water – **DON'T OVERFILL!!!**





Turkey Fryer Hazards



- Getting the turkey properly prepared is critical.
 - ❖ The turkey must be fully thawed or fresh and dry.
 - ❖ Ice or water contacting the oil will cause a **violent** boil over.
 - ❖ Steam occupies about **1,600** times the volume of an equal mass of liquid water.





Turkey Fryer Hazards



- Monitor the temperature of the oil with a thermometer.
 - ❖ Keep the temperature at 350 °F (175 °C).
 - ❖ Reduce the heat immediately if the oil begins to smoke.
- Use heavy gloves or oven mitts and wear long-sleeved shirt.
- Do not consume alcohol during the frying process.
- Lower and remove the turkey carefully to avoid oil splashing or spillage.





CHRISTMAS SAFETY



Christmas Tree Hazard



- Christmas trees were the first items ignited in the 200+ home structure fires reported each year.
 - ❖ These fires caused an average of 24 deaths.
 - ❖ These fires caused \$13.3 million in direct property damage.
 - ❖ These statistics include both real and artificial tree fires.



Christmas Tree Hazards



- 48% of the home Christmas trees fires were caused by some type of electrical failure or malfunction.
- 27% of the fires resulted from a heat source placed too close to the tree.
- 5% resulted from someone, usually a child, playing with matches.
- On average, **one in every 9** reported home Christmas tree fires resulted in a death.





Christmas Tree Hazards



- A few precautions may save your life.
- ❖ A real tree should not lose green needles when you tap it on the ground.
 - ❖ Cut 1 inch off the trunk to help it absorb water.
 - ❖ Leave the tree outside until ready to decorate.
 - ❖ The stand should hold at least 1 gallon of water.
 - ❖ A 6' tree will use 1 gallon of water every 2 days.
 - ❖ Mix a commercial preservative with the water.
 - ❖ Check the water level every day.
 - ❖ Secure the tree with a wire so the tree can't tip.





Christmas Tree Hazards



- Decorating the tree.
 - ❖ Use only UL-listed lights.
 - ❖ No more than 3 strands linked together.
 - ❖ Use miniature lights – they have cooler burning bulbs.
- Turn the tree lights off when:
 - ❖ You go to bed.
 - ❖ Any time you leave the home for very long.
- Never use candles, even on artificial trees.





Outdoor Lighting



- Use only outside lights outside your home.
 - ❖ Examine light strings each year and discard worn strings.
 - ❖ Fasten bulbs securely.
 - ❖ Point the sockets down to avoid moisture build up.
 - ❖ Connect no more than three strand together.
- Never use indoor extension cords outside
- Avoid overloading wall outlets and extension cords.





Holiday Stress



- Have a realistic plan for the holidays.
 - ❖ This will reduce the strain of juggling tasks, duties, errands and appointments.
 - ❖ Learn how to say “No” to less important activities.
 - ❖ Be selective and don’t over-schedule activities.
- Stick to your lists and your budget.
 - ❖ Overspending is the most common source of holiday stress.
 - ❖ Remember, eventually you will have to pay off all those credit cards.

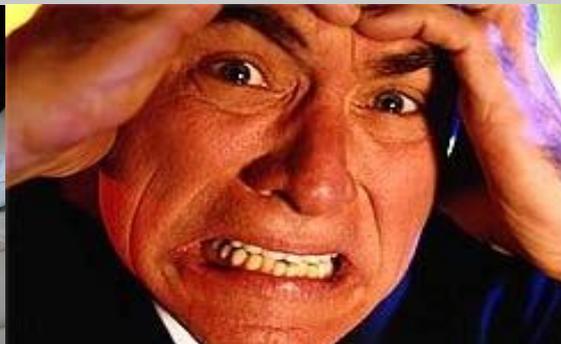




Holiday Stress



THIS



NOT THIS

- Maintain your well-being, both mind and body.
 - ❖ Schedule some “down time” to use for rest and reflection.
 - ❖ Keep your sense of humor.
 - ❖ Don't skip meals or live on snacks.
 - ❖ Don't sacrifice your exercise program as you get busy.
 - ❖ Establish your own standards – don't be governed by other's expectations or demands.



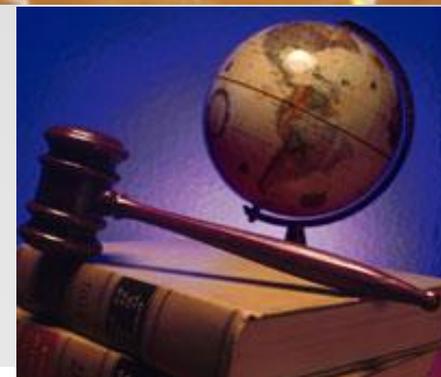
NEW YEARS EVE SAFETY



Safety Tips for Parties



- Adults like to have as much fun during the holidays as the kids do!
 - ❖ Keep an eye on the drinking, don't let it get out of hand.
 - ❖ Take the keys away from anyone that may be driving.
 - ❖ Have one person stay sober and offer to drive those people home who may be too intoxicated to drive.





Safety Tips for Parties



Remember, a DUI conviction can
be very expensive!

| FIRST OFFENSE | SECOND OFFENSE | THIRD OFFENSE |
|---|--|--|
| Up to a \$2,000 fine | Up to a \$4,000 fine | Up to a \$10,000 fine |
| 3 – 180 days in jail | 30 - 365 days in jail | 2 – 10 years in jail |
| Loss of driver's license up to a year | Loss of driver's license up to two years | Loss of driver's license up to two years |
| \$1,000 or \$2,000 annual fee for three years to retain driver's license | \$1,000, \$1,500 or \$2,000 annual fee for three years to retain driver's license | \$1,000, \$1,500 or \$2,000 annual fee for three years to retain driver's license |



Safety Tips for Parties



- If you are using dry ice in a punch bowl:
 - ❖ Keep the dry ice chips out of the drinks.
 - ❖ Dry ice is **-109.3 °F** and can cause severe injury if swallowed.
 - ❖ Handle dry ice with gloves to prevent frost bite.





GENERAL SAFETY CONSIDERATIONS



Driving Safety



- Drive responsibly and don't take any unnecessary risks.
- Keep your eyes on the road.
 - ❖ Don't talk on the phone, put on makeup, eat or perform any other task other than driving.
 - ❖ It only takes a split second lapse in concentration to become involved in an accident.





Cell Phone Use



Only hands-free cell phones are allowed while driving on post!





Cell Phone Use



No matter who you are, you are still not allowed to talk on the cell phone while driving on post!



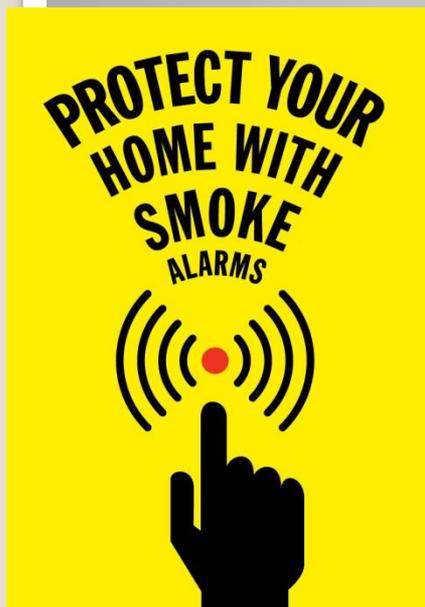
Cell Phone Use

There are several hands-free cell phones on the market. Some are cheaper than others.





Smoke Alarms



- Cut your family's risk in half - buy smoke alarms today.
- There's safety in numbers.
 - ❖ Install at least one smoke alarm on each floor of the house or residence.
 - ❖ Consider installing smoke alarms inside each sleeping area if sleeping with the door closed.





Smoke Alarms



- Ensure your smoke is operational at all times.
 - ❖ Test and maintain your smoke alarms at least once a month
 - ❖ Smoke alarms most often fail because of missing, dead or disconnected batteries.
 - ❖ Replace batteries at least once a year.





Carbon Monoxide Detectors

- CO is produced whenever any fuel such as gas, oil, kerosene, wood, or charcoal is burned.
- Carbon monoxide is particularly dangerous because it is:
 - ❖ Colorless.
 - ❖ Odorless.
 - ❖ Tasteless.
 - ❖ Bonds to blood hemoglobin more readily than oxygen.





Carbon Monoxide Detectors

- CO detectors are not considered as reliable as smoke detectors.
- Symptoms of CO poisoning may include:
 - ❖ **Low levels** can cause shortness of breath, mild nausea, and mild headaches.
 - ❖ **Moderate levels** can cause severe headaches, dizziness, mental confused, nausea, or fainting.
 - ❖ **High levels** can be fatal!





Carbon Monoxide Detectors

- If you experience the symptoms of CO poisoning:
 - ❖ **DO GET FRESH AIR IMMEDIATELY.**
Open doors and windows, turn off combustion appliances, and leave the house
 - ❖ **GO TO AN EMERGENCY ROOM.**
 - Tell the physician you suspect CO poisoning.
 - If CO poisoning has occurred, it can often be diagnosed by a blood test done soon after exposure.





Fire Drills



- In addition to installing smoke alarms in your home, also develop a fire escape plan.
 - ❖ Practice it at least twice a year with all members of your household.
 - ❖ Every family member should know at least two ways out of each room.
 - ❖ Stay as close to the floor as possible during your escape.
 - ❖ Never waste time getting dressed or gathering valuables.

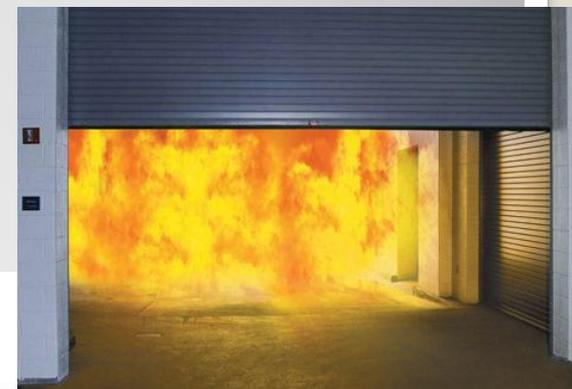




Fire Drills



- Teach your children how to escape in case of a fire -- not to hide under a bed or in a closet.
- If you encounter a closed door during your escape:
 - ❖ Feel the door before opening it.
 - ❖ If it's hot to the touch, use another exit.
- Designate a well-lit place, a safe distance away from your home, where everyone will meet in the event of a fire.
- Call for help from a neighbor's house.





Fire Drills



- Some individuals, particularly children, older people and those with special needs, may not wake up to the sound of a smoke alarm.
- You should be aware of this when developing your home fire escape plan.





????????????????



Do you know what these are?



Fire Extinguishers



- The three basic types of extinguishers are:
 - ❖ **Water** extinguishers are suitable for Class A fires only.
 - ❖ **Dry chemical** extinguishers come in a variety of types and are suitable for a combination of class A, B, and C fires.
 - ❖ **Carbon Dioxide (CO₂)** extinguishers are used for class B and C fires.



WATER



**DRY
CHEMICAL**



**CARBON
DIOXIDE**



Fire Extinguishers



- There are three basic types of fires:
- ❖ **Class A** fires involve ordinary combustible materials such as paper, wood, cardboard, and most plastics
 - ❖ **Class B** fires involve flammable or combustible liquids such as gasoline, kerosene, grease and oil.
 - ❖ **Class C** fires involve electrical equipment, such as appliances, wiring, circuit breakers and outlets.

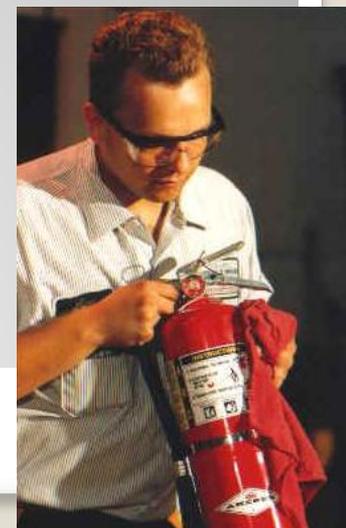
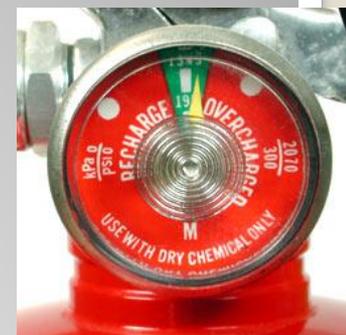




Fire Extinguishers



- You must ensure that:
- ❖ The extinguisher is not blocked by equipment, coats or other objects that could interfere with access in an emergency.
 - ❖ The pressure is at the recommended level.
 - ❖ The nozzle or other parts are not hindered in any way.
 - ❖ The pin and tamper seal (if it has one) are intact.
 - ❖ There are no dents, leaks, rust, chemical deposits and/or other signs of abuse/wear.





Fire Extinguishers



P-A-S-S

Pull - the pin at the top of the extinguisher

Aim - the nozzle toward the base of the fire.

Squeeze - Stand approximately 8 feet away from the fire and squeeze the handle to discharge the extinguisher.

Sweep - Sweep the nozzle back and forth at the base of the fire.





Safety Tips for Pets



When you decorate your tree:

- ❖ Don't use tinsel – pets may swallow the thin strands which can block the digestive system.
- ❖ Don't hang popcorn or other food items on the tree and remove all edible items from under the tree.
- ❖ Keep breakable ornaments high on the tree and out of the reach of inquisitive pets.
- ❖ Don't allow the pet to drink the water in the tree stand, especially if you have added a preservative.



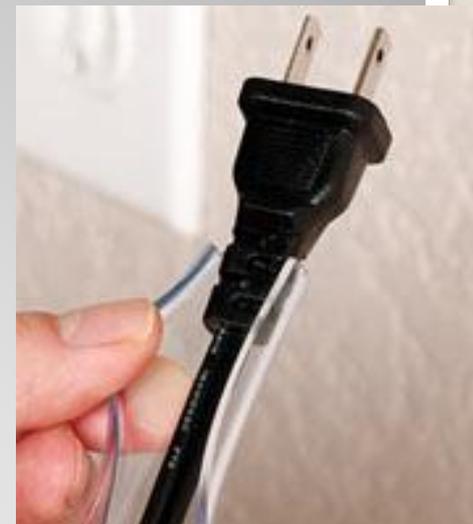


Safety Tips for Pets



➤ Electric window displays and lights are inviting to pets.

- ❖ Make sure all electrical connections and outlets are secure.
- ❖ Tape electrical cords to the walls and floors to ensure your pets won't chew on them.





Safety Tips for Pets



public holiday plants may be hazardous to your pets.

- ❖ Poinsettias, amaryllis, mistletoe and holly are poisonous.
- ❖ Keep them out of the pets reach.
- ❖ Ingestion may cause vomiting, diarrhea or even death.



MISTLETOE



POINSETTIA



HOLLY



AMARYLLIS



Safety Tips for Pets



- Feeding chocolate (especially dark chocolate) can be fatal to pets.
- If you are having a party:
 - ❖ Your pet may not be in the same holiday spirit that you're in!
 - ❖ Make sure your pet has a safe, quiet area to stay.
 - ❖ Make sure the pets have proper ID tags just in case they "escape" when visitors enter the house.





Final Thoughts



- The holidays are a time to relax and enjoy family.
- Keep things simple: don't try to do too much.
- Appreciate what you have and don't focus on what you don't have.
- Be nice: to everyone!
- Focus on the best in others: and tolerate the worst.
- Use your strengths, those things you're best at, to get through busy times.
- If you're feeling stressed, keep things in perspective.
- Have fun!



BE SAFE TODAY SO YOU CAN ENJOY TOMORROW'S SUNRISE



REMEMBER
SAFETY IS
PARAMOUNT!



End of Presentation



Questions

?