

Wisconsin Veterans Home at King

EMERGENCY PLAN – EXPLOSION

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Applies To:

- All Wisconsin Veterans Home-King (WVH-K) staff, members, volunteers and visitors

Summary Information:

- Explosions can be caused in many ways, to include: short circuiting electrical systems, unsafe fuel vapors, dropping compressed gasses containers in such a way as to break off valve heads, improper use of chemicals or spilling volatile liquids, and putting too much pressure in an enclosure (tank, pipeline, bottle, etc.).

Policy:

- WVH-K staff shall take all necessary steps to minimize the risk that an explosion might occur, but should one occur in spite of these efforts; all necessary actions shall be taken to minimize the damage that may result.

Procedures:

1. Contact Emergency Services at 2222 immediately.
2. Persons witnessing the explosion should alert others that are in danger immediately.
3. Follow the RACE procedure:
 - A. **R**escue anyone in immediate danger.
 - 1) Do not attempt to rescue anyone if this places you in jeopardy.
 - B. **A**larm.
 - 1) If not already initiated pull the fire alarm.
 - C. **C**onfine the fire.
 - 1) Close all doors and keep them closed.
 - 2) Only properly equipped responding staff can enter the affected smoke compartment.
 - D. **E**xtinguishing the fire only if appropriate.
 - 1) Extinguish only very small fires (trash can, etc.) – only one attempt and then evacuate to a non-affected smoke compartment.
 - 2) Don't risk allowing the fire or toxic smoke to spread – keep doors closed and allow the sprinklers to do their job.
 - E. **E**vacuation consideration.
 - 1) Horizontal evacuation – moving people away from the affected smoke compartment, into an unaffected smoke compartment behind a set of fire doors, but remaining on the same floor.
 - 2) Vertical evacuation – moving people to a lower floor.
 - a. This decision is usually made by the responding fire fighters or Incident Command.
 - 3) Do not use elevators during a fire.
 - a. Emergency Services has the ability to utilize elevators after they assess the incident. They may direct staff that they are able to utilize the elevator. Staff is not to use the elevator unless they have been directed to by responding firefighters.
4. Once a room has been cleared staff needs to mark the door frame with the reflective magnetic found on the inside of the room, high on the door frame. The magnetic should be placed on the hallway side of the door frame near the door handle to let firefighters now that the room is unoccupied.