Joint Base Elmendorf-Richardson

**Integrity - Service - Excellence**

**FIRE SAFETY TRAINING**

**MULTI YEAR – PACAF & AIR FORCE**

**“FIRE DEPARTMENT OF THE YEAR”**

**AWARD WINNER**
TOPICS TO BE COVERED

• Fire Reporting
• What YOU Can Do
• Classifications of Fire
• Fire Extinguishers
• Work Place Safety
• Common Fire Hazards
FIRE REPORTING

• ALL FIRES MUST BE REPORTED
  • REGARDLESS OF SIZE
  • EVEN IF EXTINGUISHED
  • INCLUDING EQUIPMENT, VEGETATION, VEHICLES, ETC.
JBER FIRE REPORTING

- JBER fire reporting number is **911**

- Important information
  - Building number
  - Street name
  - Provide name and call back number
  - Remain on the line until released by the dispatcher
HOW TO RESPOND

A

• ALERT BUILDING OCCUPANTS & START THE EVACUATION PROCESS

C

• CALL THE FIRE DEPARTMENT

T

• TAKE ACTION

S

• SHOW THE LOCATION OF THE EMERGENCY, MEET THE FIRE DEPARTMENT
ALERT BUILDING OCCUPANTS

- MANUAL PULL BOX STATIONS
  - Located near building exits
  - Activates the Fire Alarm
  - Sends signal to Fire Department

- ALERT VOCALLY IF NEEDED

- EVACUATE THROUGH THE NEAREST EXIT!
CALL THE FIRE DEPARTMENT

- Call 911
- even if the Fire Alarm is activated
- Don’t assume someone else has
- Call from a safe location
- If using a cell phone let the dispatcher know you are on JBER
TAKING ACTION

USE A FIRE EXTINGUISHER
   - If you feel you can safely
   - If you’ve been trained

ASSIST OTHERS DURING EVACUATION

CLOSE DOORS AS YOU EVACUATE
   - Helps to contain the fire
SHOW OR TELL THE LOCATION OF THE EMERGENCY

- SHARE INFORMATION WITH EMERGENCY RESPONDERS
  - WHERE THE FIRE IS LOCATED
  - IS THERE ANYONE IS INSIDE?
  - REDUCES FIRE DEPARTMENT SEARCH TIME
  - EXPEDITES RESCUE AND EXTINGUISHMENT
CLASSIFICATIONS OF FIRE

- **Class A**: Ordinary combustibles
- **Class B**: Flammable / Combustible liquids
- **Class C**: Energized electrical equipment
- **Class D**: Combustible metals
- **Class K**: Cooking appliances with vegetable oils, animal oils, or fats at high temperatures.
TYPES OF EXTINGUISHERS

- **DRY CHEMICAL**
  - CLASS A, B, AND/OR C FIRES

- **CLASS D**
  - COMBUSTIBLE METAL FIRES

- **CLASS K**
  - COMMERCIAL KITCHEN APPLICATIONS (FRYERS)
EXTINGUISHER USE

- ONLY INTENDED TO BE USED ON SMALL FIRES
- NOT LARGE FIRES!
- IF IN DOUBT, GET OUT!

673d Air Base Wing – Home of America’s Arctic Warriors
EXTINGUISHER USE

- PULL THE PIN
- AIM THE HOSE OR NOZZLE
- SQUEEZE THE HANDLE TO DISCHARGE
- SWEEP AGENT AT THE BASE OF THE FIRE
**EXTINGUISHER INSPECTION**

- **Monthly**
  - Self-inspection is done by the facility manager or supervisor with managerial authority.

- **Annually**
  - Inspected by the fire inspector during routine building inspections.
EXTINGUISHER MAINTENANCE

- Fire extinguishers require regular maintenance
  - Completed by local vendors

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<th>Extinguisher type</th>
<th>Maintenance due every:</th>
<th>Hydrostatic testing due every:</th>
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<td>ABC</td>
<td>6 years</td>
<td>12 years</td>
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- Non-serviceable extinguishers (plastic neck and handles) must be replaced every 12 years.
FIRE EXTINGUISHERS ABUSE

- Fire Extinguishers are to be used for their intended purpose ONLY.

- Misuse is a violation of ABWI 32-2001 and is punishable under the UCMJ.
WORK PLACE SAFETY

• Learn your Shop/Office procedures & hazards
  • Exits and evacuation procedures
  • Evacuation signals
  • Location of manual pull stations
  • How to activate the fire alarm system
  • Location of fire extinguishers

• Prior to blocking a door or exit, contact the fire prevention office for approval
WORK PLACE FIRE DRILLS

• FIRE DRILLS ARE REQUIRED ANNUALLY FOR MOST BUILDINGS (Some buildings require more frequent drills)
  • Attempt to time with annual testing of alarm system, complete in-house (option for small buildings) or coordinate with the Fire Prevention Office (384-5555).
  • DO NOT inform occupants ahead of time
  • Time the evacuations and ensure procedures are followed
  • Document on Fire Drill Sheet and file in TAB C of the building’s fire prevention folder.
COMMON FIRE HAZARDS

ELECTRICAL

- Connect all heat producing devices and major appliances directly into a wall outlet
Extension cords are for **TEMPORARY USE ONLY**

- Multiple plug outlets are prohibited
- All receptacles shall have cover plates
COMMON FIRE HAZARDS

ELECTRICAL

- SURGE PROTECTORS / UPS
  - Must be Underwriter Laboratory (UL) listed
  - Must have reset device – fuse or switch
  - Do not connect surge protectors or UPS in series – “Daisy Chaining”
    - only authorized for sensitive electrical equipment (such as: printers, computers and monitors)
COMMON FIRE HAZARDS
HOUSEKEEPING/STORAGE

- Waste receptacles must be emptied
- NO storage under stairs and in stairwells
- Keep exits free of obstructions
- Keep combustibles away from heat sources
- Storage must be 18 inches from sprinkler heads, ceilings
- Maintain a minimum of 36 inch aisle access to all exits, electrical panels, fire extinguishers, and fire alarm pull stations
COMMON FIRE HAZARDS
CANDLES / WARMERS

- **Not allowed in work place or dormitories/barracks**
  - Keep at least 3 feet away from combustibles
  - Most candle fires begin in the bedroom
  - Keep out of the reach of children and pets
  - Never leave unattended

- **Use sturdy candle holders**
COMMON FIRE HAZARDS
SMOKING MATERIALS

- Smoking areas designated by unit commanders
  - 50 feet from buildings
  - Thoroughly extinguish with water before being disposed of in dumpsters

- Smoking is prohibited at:
  - gas stations
  - petroleum facilities
  - munitions areas

- Flight line and munitions areas must be approved by the Fire Prevention Element
COMMON FIRE HAZARDS
GASOLINE / FUEL

• MUST BE STORED IN APPROVED CONTAINERS

• IF STORED INSIDE
  • Workplace: Must be stored in an approved flammable storage cabinet
  • Base housing: Limited, check with Aurora Housing

• NEVER USE AS A CLEANING AGENT

• ALLOW EQUIPMENT TO COOL BEFORE FILLING

• WIPE UP SPILLS IMMEDIATELY AND KEEP RUNNING EQUIPMENT AT LEAST 10 FEET AWAY FROM THE SPILL AREA
COMMON FIRE HAZARDS
SEASONAL

• **Barbecue Safety**
  • Do not operate indoors
  • **Not within 10 feet of facilities** or on wooden decks
  • Soak charcoal thoroughly before disposal

• **Portable Fire Pits**
  • Same requirements as barbecues
  • Spark arresting screen must be in place
  • Must be fully extinguished when done
    (NOT to burn out on its own unattended)
COMMON FIRE HAZARDS

SEASONAL

- Campfire safety
  - Only in designated fire rings
  - 50 feet away from structures
  - Only approved starter fluid (NOT gasoline)
  - Extinguish and clean debris when finished

ALL OTHER OUTDOOR FIRES REQUIRE A PERMIT FROM THE FIRE PREVENTION OFFICE
COMMON FIRE HAZARDS
SEASONAL / HOLIDAY

- Christmas trees:
  - Artificial trees are recommended
  - Fresh trees are ONLY allowed in privatized housing
  - Never leave lights plugged in when unattended
  - Water fresh trees daily
  - Use only fire retardant decorations
  - NEVER use candles as decorations
  - Ensure lights have UL label
  - Always check lights for frayed wires or damaged plugs
COMMON FIRE HAZARDS
SEASONAL / HOLIDAY

FIREWORKS

• NOT PERMITTED ON JBER OR IN ANCHORAGE
• IF IN AN AREA WHERE THEY ARE LEGAL:
  • Have water or a fire extinguisher nearby
  • Stand several feet away once lit
  • Do not stand over or pick up “duds” – put them out with copious amounts water and dispose of them
  • Supervise children at all times
SUMMARY

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• Classifications of Fire
• Fire Extinguishers
• Work Place Safety
• Common Fire Hazards
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Questions?

384-5555