



# ANDERSON CITY FIRE DEPARTMENT

SAFETY

ORIENTATION

SOG Section II, 5.0



# Instructions:

- ◆ As a new member of the Anderson City Fire Department it is very important that you understand the importance of job safety. Please look at the following slides on the AFD's web page and review SOG II, 5.0 available at [www.cityofandersonsc.com](http://www.cityofandersonsc.com)
- ◆ Make sure you ask your Battalion Chief or supervising officer if you have any questions.
- ◆ Complete the Safety Orientation Checklist in your Probationary Notebook and return to your Battalion Chief

# Safety Mission:

The safety mission of the Anderson City Fire Department is to provide a workplace free from recognized hazards to the most reasonable degree possible. National, State, and local regulations, and judgment decisions of AFD officers will be followed to provide for the safety of all personnel during routine and emergency operations.



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## Employer Responsibilities

**Employers have certain responsibilities under the Occupational Safety and Health Act of 1970. The following list is a summary of the most important ones**

- Provide a workplace free from serious recognized hazards and comply with standards, rules and regulations issued under the OSHA Act.
- Examine workplace conditions to make sure they conform to applicable OSHA standards.
- Make sure employees have and use safe tools and equipment and properly maintain this equipment.
- Use color codes, posters, labels or signs to warn employees of potential hazards.
- Establish or update operating procedures and communicate them so that employees follow safety and health requirements.
- Provide medical examinations and training when required by OSHA standards.
- Report to the nearest OSHA office within 8 hours any fatal accident or one that results in the hospitalization of three or more employees.
- Keep records of work-related injuries and illnesses, and post a copy of the totals from the last page of the [OSHA 200 Log](#) during the entire month of February each year, if the employer has 11 or more employees.
- Post, at a prominent location within the workplace, the [OSHA poster](#) (or the state-plan equivalent) informing employees of their rights and responsibilities.
- Provide employees, former employees and their representatives access to the Log and Summary of Occupational Injuries and Illnesses ([OSHA Form 200](#)) at a reasonable time and in a reasonable manner.
- Provide access to employee medical records and exposure records to employees or their authorized representatives.
- Provide to the OSHA compliance officer the names of authorized employee representatives who may be asked to accompany the compliance officer during an inspection.
- Not discriminate against employees who exercise their rights under the Act.
- Post OSHA citations at or near the work area involved. Each citation must remain posted until the violation has been corrected, or for three working days, whichever is longer. Post abatement verification documents or tags.
- Correct cited violations by the deadline set in the OSHA citation and submit required abatement verification documentation.

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**OSHA**

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## **Employee Responsibilities**

Although OSHA does not cite employees for violations of their responsibilities, each employee "shall comply with all occupational safety and health standards and all rules, regulations, and orders issued under the Act" that are applicable. Employee responsibilities and rights in states with their own occupational safety and health programs are generally the same as for workers in states covered by Federal OSHA. An employee should do the following:

- Read the OSHA Poster at the jobsite.
- Comply with all applicable OSHA standards.
- Follow all lawful employer safety and health rules and regulations, and wear or use prescribed protective equipment while working.
- Report hazardous conditions to the supervisor
- Report any job-related injury or illness to the employer, and seek treatment promptly.
- Exercise rights under the Act in a responsible manner.

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◆ **All personnel are encouraged to recognize and report unsafe conditions and/or acts to their supervisor for immediate correction when possible and reporting up the chain of command as necessary.**



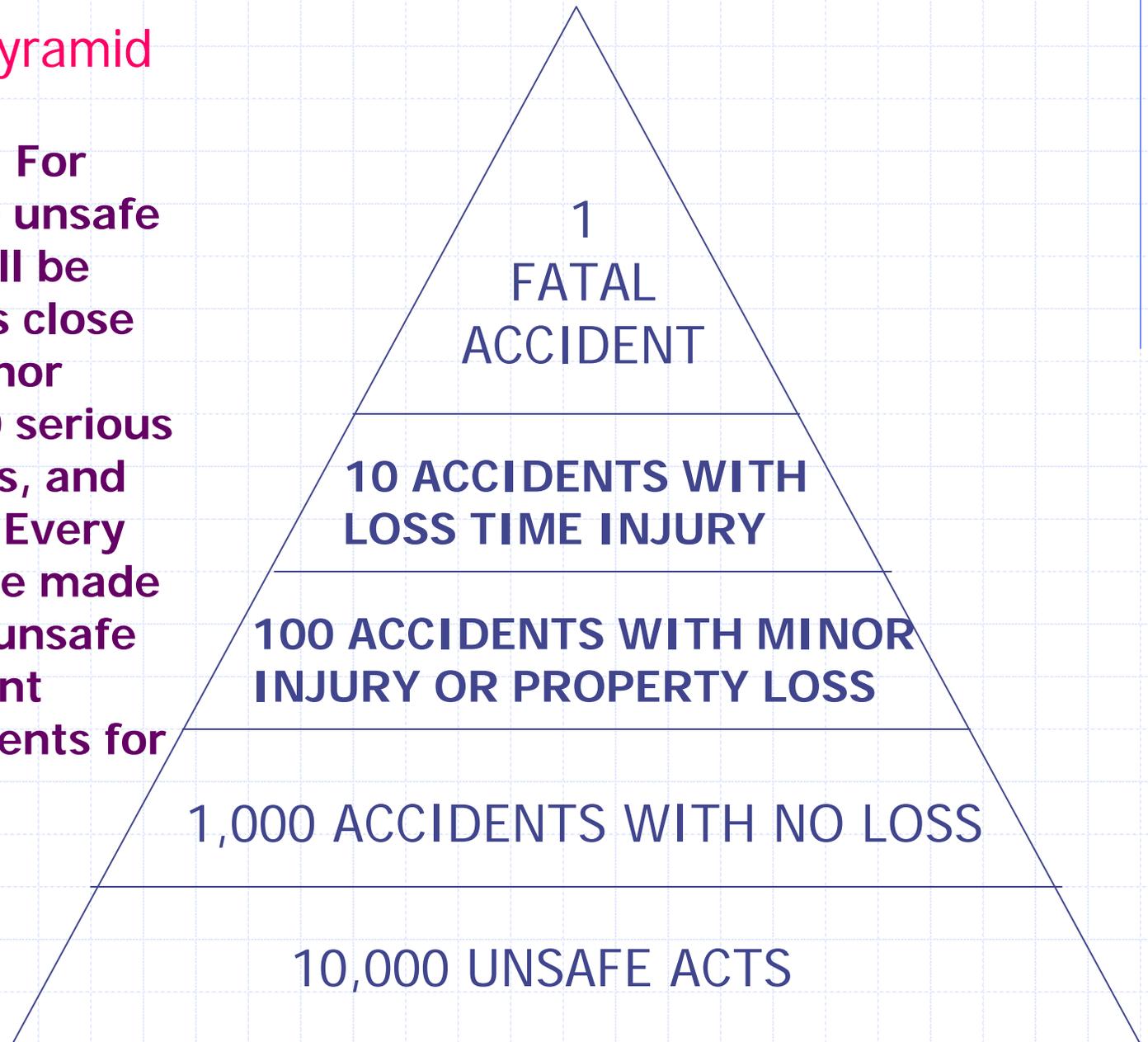
# Accident:

- ◆ An unexpected happening causing loss or injury which is not due to any fault or misconduct on the part of the person injured.



## Safety Pyramid

**Explanation:** For every 10,000 unsafe acts there will be 1,000 no-loss close calls, 100 minor accidents, 10 serious loss accidents, and one fatality. Every effort must be made to eliminate unsafe acts to prevent serious accidents from occurring.



# 2001-2003 AFD Injuries/Exposures

- ◆ Seven FF exposures to hazardous materials
- ◆ Nine FF injuries
  - Five slip/falls
  - Two over exertions
  - Two struck by moving objects

# Unsafe Acts/Conditions



Unsecured  
pressurized  
cylinders

Incorrect label on  
Kerosene  
container

Storage of  
oxygen next to  
hydrocarbons

# Unsafe Conditions / Safe Acts



Structure collapse

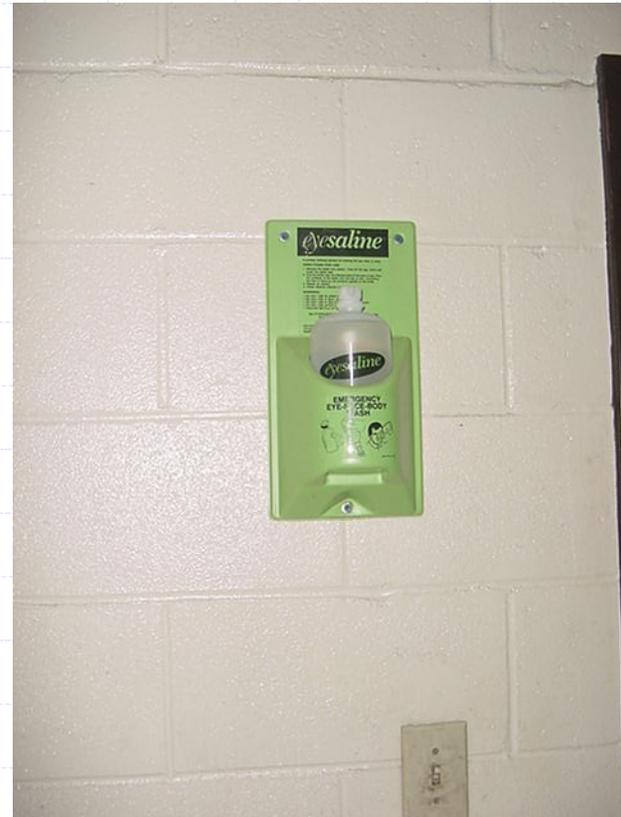
No FFs in collapse zone during Defensive Mode

T-7 positioned outside collapse zone

All firefighters are provided NFPA and OSHA approved personal protective equipment (PPE) upon employment.

- ◆ Firefighters are required to maintain their issued PPE in accordance with manufacturers' recommendations.
- ◆ Firefighters shall report defective equipment to their immediate supervisor who shall insure that defective equipment is repaired/ replaced as necessary, as quickly as possible.
- ◆ All issued PPE shall be inspected annually by the Assistant Chief or his designee.

# PPE Provided In-Station



Equipment purchased for the purpose of fire suppression, rescue, or hazardous materials operations shall be operated in accordance with manufacturers' recommendations.



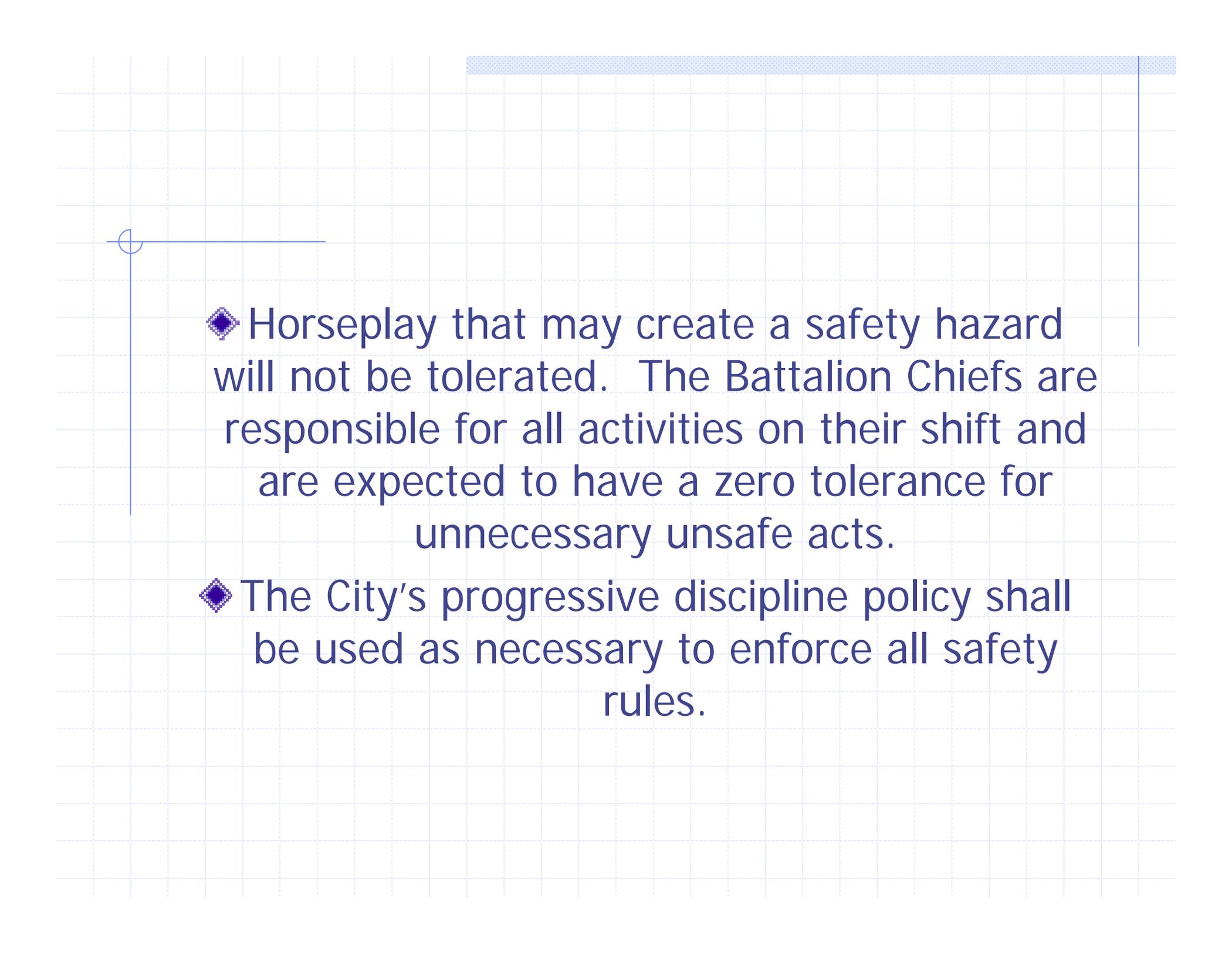
- SOG I, 2.0 (Rules and Reg.s) shall be followed concerning the use of PPE.
- All equipment shall be inspected weekly and documented as being in proper working condition.
- All equipment used in emergency service shall be cleaned and inspected according to manufacturers' recommendations prior to being returned to service.
- Equipment deemed to be defective shall be tagged as being out of service. The tag shall state the specific defect, and the Assistant Chief shall be notified as well as the Battalion Chief of each shift.



**Firefighter REHAB is important part of ICS to minimize likelihood of heart attack, stroke, and exhaustion related fire ground injuries. Review SOG III, 6.8.**

# Physical Fitness

- ◆ Fitness is your responsibility
- ◆ Take advantage of on-duty opportunities to exercise
- ◆ Eat a proper diet
- ◆ Get adequate rest
- ◆ Passing annual physical evaluation is required for fire combat personnel.

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- ◆ Horseplay that may create a safety hazard will not be tolerated. The Battalion Chiefs are responsible for all activities on their shift and are expected to have a zero tolerance for unnecessary unsafe acts.
  - ◆ The City's progressive discipline policy shall be used as necessary to enforce all safety rules.



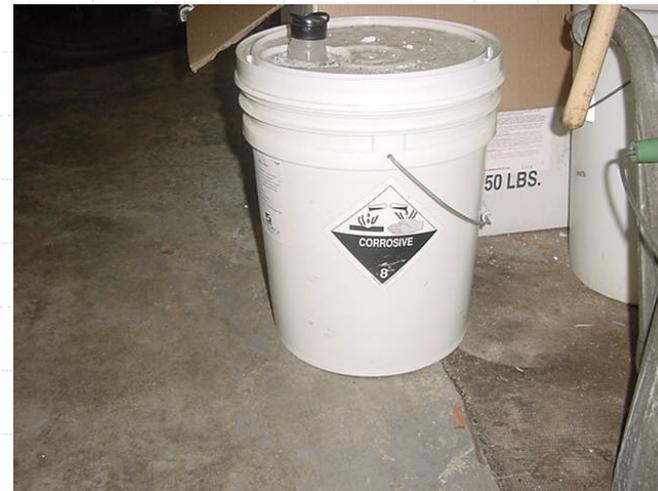
- ◆ **A Safety Suggestion Box has been placed at each station and can be used by firefighters to make suggestions for improved safety at the Anderson City Fire Department. Recommendations can also be made to any supervisor, including the Chief. The AFD also has a representative on the City's Safety Committee who can process safety suggestions.**



**SOG II, 3.2 outlines requirements for all personnel who are injured during the course of employment. It is very important that the immediate supervisor be notified as soon as the injury becomes known to the firefighter. If the immediate supervisor is not available, the Assistant Chief or Chief shall be notified. Work related injuries must be treated by a City approved physician to be paid by City.**

- ◆ First aid supplies and equipment are provided in each station and on each front-line apparatus.
- ◆ An EMS unit shall operate as REHAB at all incidents where firefighters are operating in an environment that could be immediately dangerous to life and health.

Housekeeping in fire stations shall eliminate the storage of unnecessary combustible materials and maintain walkways that are clear of potential tripping and slipping hazards.



- ◆ All chemicals shall be stored in properly marked containers and MSDS maintained at each station for any chemical hazard.
- ◆ Empty containers shall be properly disposed of as soon as the container is no longer needed.

Portable fire extinguishers are strategically located throughout fire stations and on all vehicles.

- ◆ Extinguishers shall be inspected monthly and inspected and serviced as required by NFPA 10.



# In Conclusion:

- ◆ Safety is everyone's responsibility.
- ◆ Unsafe acts and conditions must be eliminated
- ◆ Make suggestions to improve safety