

The image shows the interior of a fire station. In the foreground on the left, there is a large metal reel with a thick, coiled white fire hose. The reel is mounted on a dark metal frame. In the background, a red fire extinguisher is mounted on a wall. The floor is a light-colored, polished surface. The overall lighting is warm and slightly dim, creating a professional and focused atmosphere. The text "Monthly Fire Extinguisher Inspection" is overlaid in the center in a white, serif font.

Monthly Fire Extinguisher Inspection

Objectives of Training

To meet NFPA 10 Chapter 7.2 requirements for monthly fire extinguisher inspections

To provide a consistent training message to those responsible for conducting the monthly inspections



Types of Fire Extinguishers on Campus

Dry Chemical & Wet Chemical Extinguishers

- **Discharges a dry powder or a wet agent to extinguish the fire.**
- **Have a gauge to indicate pressure in the extinguisher**
- **Red or silver in color**
- **Have hose with a nozzle**

Carbon Dioxide (CO₂) Extinguishers

- **Discharges a gas (CO₂) to extinguish the fire.**
- **No gauge**
- **Red in color**
- **Have a hose with a horn**



Dry / Wet Chemical Fire Extinguishers

These extinguishers have a gauge to indicate if it's ready to use.



The yellow arrow should be in the green area of the gauge. Too little pressure can keep the extinguisher from completely discharging. Too much pressure can spread the fire.

Dry chemical extinguishers are most common and found through out the campus. They may be in cabinets or hanging on the wall. Wet chemical extinguishers are found only in commercial kitchens on campus.

Carbon Dioxide (CO₂) Extinguishers

Found in:

- Laboratories,
- Mechanical rooms,
- Electrical rooms,
- Areas with sensitive electrical equipment



**No pressure
gauge**

Extinguisher Inspection

The inspection checklist must include these elements:

- Is the extinguisher located where it is designated?
- Is the extinguisher blocked or hidden?
- Is the pressure gauge in the operable range?
- Is the extinguisher damaged?
- If the seal is broken or the pin missing, has the extinguisher been discharged?

PIN - KEEPS THE EXTINGUISHER FROM ACCIDENTAL DISCHARGE



SEAL - KEEPS THE PIN IN PLACE

What's Next?

- If there are NO problems with the extinguisher - sign and date the back of the tag in one of the squares.
- Use this format to sign the tag: Month/Year & your initials, i.e.: 1/25 JD for January 2025, John Doe
- Report any problems to the Environmental Health and Safety department at 4-1847 or mshiflet@shsu.edu.

In Addition

- Bring your Bearkat One card with you to work. You cannot check out keys without the card
- Please wear your uniform shirt
- Please wear closed-toe shoes
- Do Not park in Handicap spots, Reserved spots, in front of doors, or block fire hydrants.