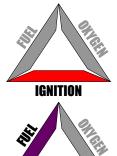


FIRE PREVENTION REMINDER

IGNITION SOURCE - The first side of the fire triangle can

What makes a fire? Fire can be compared to a triangle. Three sides are necessary to make a triangle and three ingredients are necessary to cause a fire - **ignition source**, **oxygen**, **and fuel**.





FUEL - The second side of the fire triangle can be a flammable or combustible liquid, such as gasoline or solvents; a gas, such as propane; or a solid, such as paper, wood scrap or <u>DRY</u> **GRASS.**

be many things. "HOT COALS" need to be cooled and contained before disposal.



IGNITION

OXYGEN - The third side of the fire triangle. This is one side of the triangle we can't do much about. Oxygen is always present in the air we breathe. Windy conditions can increase the fire potential.

Here are some things we can do to prevent the fire triangle from forming. Remember that if you remove any one of the three ingredients, you will prevent or extinguish the fire.

- Maintain a neat and clean work area, thus preventing an accumulation of rubbish (fuel). Keep grass and brush under control and short.
- Observe all "No Smoking" signs (ignition). Keep HOT WORK to a minimum and remove flammables or combustibles from the area.
- Keep all combustible materials away from furnaces, heaters and open flames (ignition).
- Put oily or paint-soaked rags in covered metal containers (fuel).
- Report any fire hazards we personally cannot eliminate. This includes electrical hazards, which are the source of many fires.
- Control and cool <u>"HOT COALS".</u> Have procedures in place when using hot coals.
- Maintain fire extinguishers and inspect monthly.
- Practice fire emergency safety procedures. Set safety expectation to all **including volunteers**.
- Use HOT WORK permits to alert all that hot work is being done to review safe work practices.
- Think about fire safety and make safe decisions!!

