



WORKPLACE FIRE SAFETY

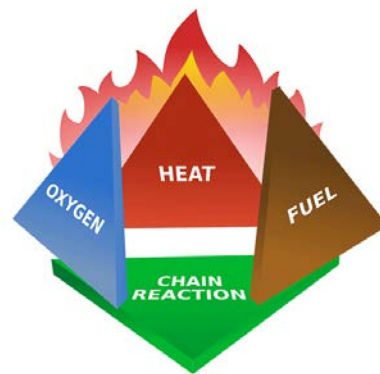
TOOLBOX TALK SERIES – FIRE PREVENTION

Week 3 and Week 4 – October 2021

In 2019, fire departments in the United States responded to 1.2 million fires, resulting in 3,704 deaths and \$14.8 billion dollars in damages. With some quick tips you can prevent a fire in the workplace.

What is fire?

Fires will only start when four components are present that create the fire tetrahedron. Heat, fuel and oxygen need to combine with a chain reaction between the three to create a fire. By removing or eliminating any one of the components we can reduce the likelihood of a fire occurring.



Fire Prevention Tips:

- Do not overload circuits or use damaged extension cords. Remove damaged equipment from service.
- Keep your workspace neat and orderly. Dispose of trash promptly. This reduces fire loading.
- Store chemicals in their proper containers and cabinets as necessary.
- Minimize ignition sources around combustibles and flammables.
- Keep fire extinguishers, fire equipment and exits clear at all times!
- Familiarize yourself with your evacuation routes. You may need them when you least expect it.
- When the fire alarm activates, evacuate! You never know when it could be the real thing. Don't become a statistic.

