

According to the U.S. Bureau of Labor Statistics, in recent years, more than 200 workers die annually as a result of fires and explosions. Workers need to recognize potential fire hazards and take every safety precaution to avoid potentially deadly situations on their job sites.

OSHA Standard 1910.106(b)(6) *"Sources of ignition." In locations where flammable vapors may be present, precautions shall be taken to **prevent ignition** by eliminating or controlling sources of ignition. Sources of ignition may include open flames, lightning, smoking, cutting and welding, hot surfaces, frictional heat, sparks (static, electrical, and mechanical), spontaneous ignition, chemical and physical-chemical reactions, and radiant heat.*

- Fire prevention is each worker's responsibility!
- Be alert to your activities and avoid creating fire hazards.
- Only smoke in designated areas.

OSHA Standard 1910.157(d)(1) *Portable fire extinguishers shall be provided for employee use and selected and distributed based on the classes of anticipated workplace fires and on the size and degree of hazard which would affect their use.*

- Know where fire extinguishers are located at your work site.
- Report any missing, damaged, or spent fire extinguishers immediately.
- Be familiar with the parts of a fire extinguisher and how to tell if it has been discharged.
- Never attempt to use a fire extinguisher unless you have been trained to do so!
- Always use the correct containers for using, storing, or transporting fuel.
- Report any fires or possible fires immediately!