

# TOOLBOX TALKS

Toolbox Talks are intended to facilitate health and safety discussions on the job site. For additional Toolbox Talks, please visit SAFETY.CAT.COM™

## Fire Safety

SAFETY.CAT.COM™

### TOPIC: Fire Safety

#### General Information

**Fire Safety is an important part of every workplace safety and health program.**

- Elements of the Fire Triangle
  - Oxygen
  - Heat Source
  - Fuel
- Four Classes of fires common in the workplace
  - Class A Fire: Involves fires of ordinary combustibles such as paper, cardboard, wood and plastics
  - Class B Fire: Involves fires of flammable liquids such as fuels, paints and solvents
  - Class C Fire: Involves fires of electrical equipment such as overloaded circuits, motors, switches and wiring
  - Class D Fire: Involves fire of combustible metals such as, but not limited to, sodium, lithium, titanium, magnesium and potassium
- Remember to recharge all discharged fire extinguishers
- Fire Extinguishers must be inspected monthly
- When utilizing a fire extinguisher to extinguish a fire the following must be considered:
  - Has the fire alarm been activated?
  - Have all occupants been evacuated from the affected area?
  - Do I have a clear path to the nearest exit?
  - Have I been trained in the use of a portable fire extinguisher?
  - If yes, then extinguish fire utilizing the PASS method.
    - P – Pull Pin
    - A – Aim low at the base of the fire
    - S – Squeeze the lever of the extinguisher
    - S – Sweep from side to side until fire is extinguished or extinguisher has emptied

Discussion Date: \_\_\_\_\_

#### Employee Participants:

---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---

The material in this document is provided for informational purposes only and not as a comprehensive or exhaustive resource on this topic. This material has been compiled from a multitude of sources believed to be accurate; however, Caterpillar Inc. assumes no responsibility for the accuracy or currency of this information and encourages you to consult experts in this area for more information. In no event does the content of this document supersede any applicable local, state, or federal statutes or regulations.

Control ID: V1010.1

SAFETY.CAT.COM™  
<http://safety.cat.com/toolbox>