TOOLBOX TALK #13



Fire Prevention & Control

Prepare: Quiet location? No distractions? Talk aids ready?

Reason: Fire kills more than 1000 people every year and injures thousands more.

Why: You can prevent firs, you can also start them.

Outline: This talk will cover fire prevention, precautions, types of extinguisher, and actions on fire.



Fire Prevention

- Do not hand clothing over or near heating equipment
- Do not let paper, oily rags or other rubbish accumulate
- Do not smoke in prohibited areas.
- Use proper sealed containers for flammable liquids, not open tins or buckets
- Do not overload electric sockets 'one socket', one plug.'

Q: What should flammable liquids be stored in?

- Handle flammable liquids at a safe distance from possible sources of ignition
- Ensure there are no adjacent flammable materials before using blow lamps, welding and cutting equipment.
- Bitumen boilers, soldering irons and gas rings must be on non-combustible stand
- Switch off at mains any electrical equipment not in use.

Q: What checks should you carry out before and after using cutting and welding equipment?

Fire Precautions

- Make sure you know what to do in case of fire
- Make certain you know your escape route
- Keep fire doors clear and unobstructed.

TOOLBOX TALK #13

Vital GRP

Fire Prevention & Control

 Do not obstruct access to fire extinguishers Ensure you know how to operate the fire extinguishers in your area. 	
Q: Name the precautions concerning extinguishers and fire exits	
Fire Extinguishers	
 All new and refurbished extinguishers will be colored red with a contrasting color panel to indicate the contents. Water (red) – use on paper, wood and solid flammables CO2 (black) – use on liquids, gases and electrical fires. Foam (Blue) – use on all types of fires but primarily fires involving metals, such as aluminum and magnesium. 	
Q: What type of fire extinguisher can water be used on?	
Actions to take in the event of fire	
 Raise the alarm and then call the fire brigade Closed doors and windows to prevent the spre4ad of fire. Evacuate the building or area you are working in Fight the fire with extinguishers provided but do not put yourself at risk Do not use water to put out electrical fires. 	
Do you have any questions for me?	
Questions for you	
Q; What extinguishers must be used on burning liquids?	
Q: List 5 ways of preventing fires on site.	
Remember: Plan in advance, you won't have time when fire breaks out	

NOTES

Sources Introduction to fire safety - HSE Fire safety in construction - HSE