

TOOLBOX TALK 53/60

TOPIC: HEATING EQUIPMENT

OBJECTIVE: TO ENSURE THE SAFE USE OF HEATING EQUIPMENT

Some things to know before you give your talk.

With the onset of cold weather, you will probably see temporary heating units appear at your jobsite.

Unsafe heaters cause as many fires as cutting and welding, nearly 25%.

Talk about choosing the right heating units, maintaining them properly and following safe practices.

Tell your crew about these general rules for heaters/warming fires infield:

- Keep the heater a safe distance from tarpaulins, canvas and other combustibles, read your heater instructions for recommended clearances, but use a minimum of 3m.
- When heaters are used in confined spaces, we need to take special care to provide sufficient ventilation to maintain the health and safety of those working in the area.
- Equipment that is damaged is unsafe to operate and should be tagged and removed.
- Heaters should be placed on a solid base with a flat surface and secured so they will not overturn.
- Barricades should be provided in areas where work being performed could damage the heater.
- Limit the storage of fuel in the building to that needed for one day only.
- The bulk supply of fuel should be stored outside and at least 7.62m from the building and any combustible materials.
- Always follow all operating instructions and warning labels.
- **Before use, all fuel or gas lines and connections should be inspected for leaks and damage. All damages or faults should be reported.**

Gas Heaters

- Hose and fittings should be protected from damage and deterioration.
- Flexible gas supply lines should be kept as short as possible, but should not exceed 7.62m
- Secure hose connector by mechanical means. Do not use “slip-end” connectors.
- Use only heaters equipped with a device to automatically stop the flow of gas, if the flame is extinguished.

Liquid Fuel Heaters

- Only use fuels specified by the manufacturer.
- Use only heaters equipped with a device to automatically stop the flow of fuel, if the flame is extinguished.
- Only refuel once the heater has cooled.

Try this for show and tell!

- Has anyone ever had an accident – or know of one – involving heaters
- Where are the operating instructions for our heaters and what do they say?

DID YOU KNOW?
HSEC Online® has an **Equipment Module** where you can store all your equipment.

You can capture **equipment checklists** via the web or in field with the HSEC Online App.

The **Ticket Module** can be used to record damages and issues.



Contact us for more information