

Weekly Safety Discussion Topic: Fire Protection when using Temporary Heat on the Job

Many of the safety requirements for temporary heat may seem like common sense, but we often see obvious safety hazards. Use these tips and contact your Safety Team to help determine requirements specific to your jobsite and location:

– Spaces where heaters are used must be well-ventilated. Install CO detectors in the area to detect any buildup of carbon monoxide. Carbon monoxide is harmful when breathed because it displaces oxygen in the blood and deprives the heart, brain and other vital organs of oxygen. Large amounts of CO can overcome you in minutes without warning — causing you to lose consciousness and suffocate.

– Heaters must not be left running when a jobsite is unattended. If heaters must be run overnight, fire watch personnel must be present.

– Keep all flammable and combustible materials away from the heater. Do not lay coats or other flammable materials over or near a heater. A good practice is to barricade the area around the outlet to ensure nothing is stored, staged or mistakenly placed near that area.



– LP gas cylinders must be stored outside in an upright position and secured so they don't fall over. Protect the cylinders from mobile equipment moving in the area and post No Smoking signs in the storage area.

– Do not allow mobile equipment to drive over flexible fuel lines. Run the lines away from equipment traffic or protect them with ramps.

– When the heater(s) are not being used, shut off the LP gas supply at the cylinder valve, that way the flow is shut off closest to the source

– A fire extinguisher must be kept nearby and readily accessible in case of an emergency.

While all of these tips will help ensure the safe use of a temporary heating device, it is necessary that all employees working in the area where these devices are used are trained in the hazards and safety requirements. This WSDT should be shared with all those working around these devices before they are put into use.

Take care and stay safe out there.

Use these questions to add to the discussion:

1. Are the areas around your temp. heat on site protected?
2. How far is the closest fire extinguisher to your temp heat?
3. What other precautions should be taken when using these devices?

Meeting Date	Monthly Theme	Discussion Topic	Discussion Leader
Month ___ Day ___ 2023	Maintain to ZERO!	Temporary Heat	Name: _____

Work Group (Circle One)	Location (City, State)
Keeley Companies	
Keeley Construction – Civil Energy Civil Infrastructure Texas Paving STL Paving - National Paving - AZ Paving - TX Building Industrial Heavy Industries Milling Services Support Group Sr. Leadership	
Keeley Properties	
Keeley Restoration	
Subcontractor _____	

***PRINT ONLY* Names:**

1)	11)
2)	12)
3)	13)
4)	14)
5)	15)
6)	16)
7)	17)
8)	18)
9)	19)
10)	20)

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