

SAFE WORK



ME-018
November 2007

OIL-FIRED CONSTRUCTION HEATERS

Oil-fired construction heaters may present a risk of fire or explosion as well as carbon monoxide (CO) poisoning if they are not installed, operated and maintained according to manufacturer's instructions and adopted installation codes.

The CSA B139 code for installing oil-fired construction heaters lists the following requirements:

- The person activating the heater must be competent in the installation and operation of construction heater equipment.
- Before leaving the installation of the construction heater, the person who activated the heater must:
 - (a) Ensure that the installed construction heater, accessories, components, and all equipment comply with the code, and that the oil-fired construction heater is ready for safe use.
 - (b) Instruct the user in the safe and correct operation of the construction heater and accessories.
 - (c) Ensure that the manufacturer's instructions supplied with the construction heater are provided to the user.
- Manufacturer instructions for the care and operation of the oil-fired appliance must be located in a noticeable place near the construction heater.

All oil-fired construction heaters are inspected annually at equipment rental agencies and construction work sites by inspectors from the Mechanical and Engineering Branch. Approval labels (CH number), valid from September 1st to August 31st of the following year, are applied to the heaters by the inspector. One permit and inspection will cover a construction heater at any number of locations during the heating season. Additional permits are not required when these units are moved.

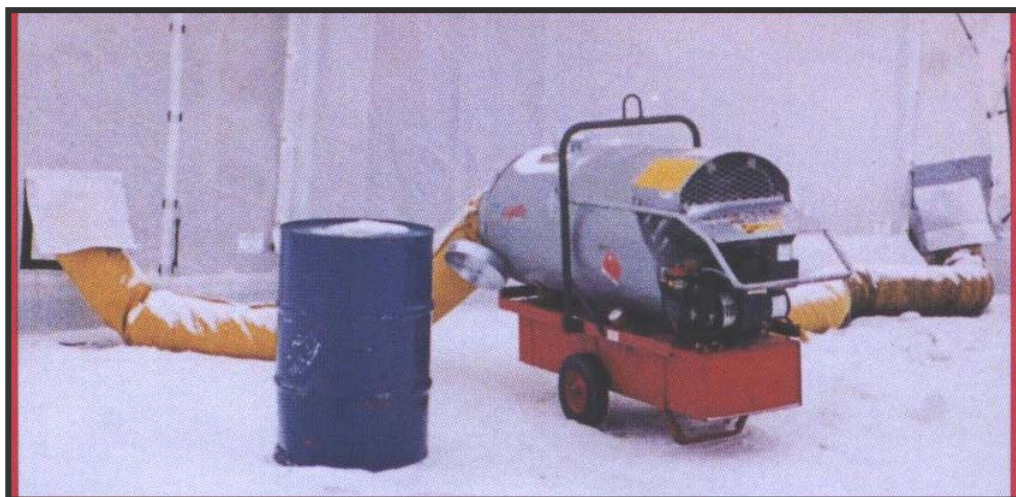


Photo provided courtesy of Industrial Commercial Equipment Manufacturing Ltd. (ICE)

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