

Risk Assessment Guidance

Title Portable Gas Heater

This risk assessment guidance has been produced for the use of portable gas heaters.

Gas heaters may be used in workshops or stages but must never be left unattended; the gas cylinders must not be left connected when not in use.

The gas heaters must only be used by the department who provided them, prior to use a hot works permit must be obtained and all the controls within the permit and this risk assessment implemented.

If you are unsure regarding anything within this risk assessment or have any concerns regarding the location these heaters are being used please speak to your supervisor or the Company Safety Department.



Job Sequence	Hazard Identification	Controls
Conduct pre-operational checks	Damaged parts. Fire due to lack of maintenance and staff unfamiliarity (e.g. temporary heating).	Before use the gas heater must be inspected to ensure that it is in good / serviced condition and that the gas cylinder is connected correctly. There must be a suitable fireguard; heaters must not be moved while in use. <ul style="list-style-type: none">• All heaters are kept well clear of combustible materials and where they do not cause an obstruction.• Heaters which burn a fuel are sited away from draughts Gas heaters are only used in accordance with manufacturer's instructions and a competent person services them annually.
Location	General environment. Signage. Isolation and storage. Housekeeping.	Heaters must be located in an area clear of flammable materials. Gas heaters must not be located in drafty locations. Gas bottles must be secured and appropriate signage for the area where these are being stored. Heaters must be turned off when nobody is available to supervise them, they must be turned off and the gas isolated when not in use. Good housekeeping should be maintained including regular clearing of waste materials and avoiding trailing leads.
Fire	Flammable materials.	Areas where the heaters are used must be kept clear of flammable materials. CO ₂ fire extinguisher located in close proximity – test date less than 12 months old. All works must be carried out in accordance with the company 'Hot Works Permit'. Gas heaters must never be left unattended.

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		Fire risk assessment undertaken as required by law – see Regulatory Reform (Fire Safety) Order 2005.
Training	Untrained Person	The HoD or Supervisor must ensure that the Company Safety Department is notified of any significant changes to the way the heaters are used.
Occupational Health	Fumes from gas heater	Areas where gas heaters are used must be kept well ventilated, this must be monitored
First Aid		Make sure you are aware of the first aid provisions in place at the event. All accidents & near misses must be reported to your Supervisor

All persons working with this equipment or within close vicinity must sign and show that they have read and understood the risk assessment guidance and that they will follow the above control measures set out above during their work processes.

Additional Guidance	COSHH Assessment	Method Statement	Other (Specify)
Manual Handling		N/A	Hot Works Permit required
Name			
Signed		Date	