

Preventing Asphyxiation by Fumes

➤ Manager

- 1) Ensure that all workers including security guards know the risks
- 2) Highlight the risks of inhaling fumes from generators of heaters to workers in briefings or toolbox talks
- 3) Provide heating and lighting sources in site accommodation that are safe, and well maintained
- 4) Fit carbon monoxide detectors where appropriate
- 5) In the autumn, review the arrangements for security guards on night shift – only permit sleeping on site in purpose designed accommodation

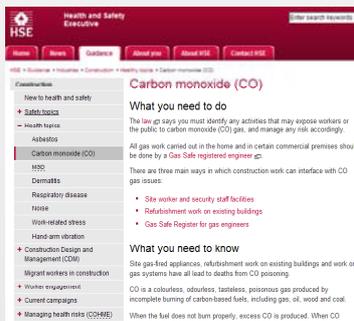
➤ Worker

- 1) Understand that a confined space may be a normal room with poor ventilation
- 2) Understand that generators, heaters and petrol engine equipment can produce dangerous fumes in confined spaces
- 3) Always site generators in well ventilated places
- 4) Ensure there is adequate ventilation when using gas heaters indoors
- 5) Never enter a room where there has been a build up of fumes
- 6) Report any concerns to your supervisor

➤ Planning - Prioritising decisions and managing risks

- 1) Use sources of heat and light that do not produce fumes
- 2) Identify and control access to confined gas spaces – if concerned, seek competent advice
- 3) Assess the risks from processes such as painting or welding when working in basements and similar areas
- 4) Assess the risks to all staff including security guards and other non construction operatives.
- 5) Ensure that workers are trained, authorised, briefed about the safe system or work and adequately supervised

➤ Links



The Dangers of Carbon Monoxide. See guidance online from HSE:
<http://www.hse.gov.uk/construction/healthtips/poisoning.htm#site>



Online Guidance on confined spaces in HSG150 p99
<http://www.hse.gov.uk/pubns/priced/hsg150.pdf>

➤ Record your Site Briefing Here

Who has been briefed

I confirm that I have briefed these people on the Key points of the HSE Step3 guidance note on behaviours that can prevent accidents

Signed off by _____

➤ Concerns Raised At The Briefing

➤ Changes implemented or actions planned

➤ SLAM

STOP work if you find yourself in danger - this is your right in Law

Look around you before taking any action, is anybody else at risk

Assess the situation, take a few minutes to think through the actions you should take to put things right

Manage the risks as the job goes on, anticipate and control risk before the problem emerges