

Confined spaces

CH 0002

Confined space hazard checklist >

Date: _____

Location:	Confined space type:

if YES tick ✓

A Entanglement -

Can anyone's hair, clothing, gloves, jewellery, cleaning brushes, rags or other materials become entangled with moving parts in the confined space?

B Crushing - can anyone be crushed due to:

- a material falling from height?
- b uncontrolled or unexpected movement of machinery?
- c coming into contact with moving parts during testing, inspection, cleaning, maintenance or repair?
- d parts of plant & equipment collapsing eg scaffolding?
- e being trapped between the plant and materials of fixed structures?
- f other factors not mentioned?

C Cutting, stabbing & puncturing - can anyone be cut, stabbed or punctured due to:

- a coming into contact with sharp objects eg syringes, razor blades, rusty nails?
- b coming into contact with moving parts during testing, inspection, cleaning, maintenance & repair?
- c work pieces being ejected?
- d uncontrolled or unexpected movement of parts?
- e other factors not mentioned?

D Entrapment -

Can anyone be trapped between two parts of a plant or between a part of plant or structure?

putting safety first >



E Striking - can anyone be struck by moving objects due to:

- a coming into contact with moving parts during testing, inspection, cleaning, maintenance & repair?
- b work pieces being ejected?
- c uncontrolled or unexpected movement of parts?
- d other factors not mentioned?

F Liquid, gas & steam under pressure -

Can anyone come into contact with liquids, gases and steam under pressure, due to plant failure or misuse of the plant?

G Electrical - can anyone be injured by electric shock due to:

- a lack of isolation & tag-out procedures?
- b damaged or poorly maintained electrical leads and cables?
- c water near electrical equipment?
- d residual current devices not in use?
- e overload of electrical circuits?
- f working in close proximity to electrical conductors?
- g other factors not mentioned?

H Explosion -

Can anyone be injured by explosion of gas, vapours, liquids, dusts or other substances, triggered by naked lights, intrinsically unsafe equipment or static electricity? Welding in unsafe atmospheres?

I Fire -

Can anyone be injured by fire or smoke?
Can anyone come into contact with objects at high temperature?

J Slipping, tripping & falling -

1. Can anyone entering a confined space slip, trip or fall due to:

- a uneven or slippery work surfaces?
- b poor visibility?
- c obstacles in the pathway of persons?
- d poor housekeeping?
- e other factors not mentioned?

2. Falls - can anyone fall from a height due to:

- a lack of proper work platform?
- b lack of better stairs or ladders?
- c lack of guardrails or other suitable edge protection?
- d unprotected holes, penetrations or gaps?
- e poor floor or walking surfaces?
- f steep walking surfaces?
- g collapse of the supporting structure?
- h other factors not mentioned?

K Engulfment -

- Can anyone be suffocated from being engulfed by materials such as grain, cement, sand and fertilisers?

L Temperature -

- Can anyone suffer ill health due to exposure to high or low temperatures and humidity?

M Air quality - can anyone be injured or suffer ill health from exposure to:

- a unsafe oxygen levels?
- b toxic gases, vapours, mists or fumes?
- c flammable contaminants
- d hazardous substances?
- e explosive dusts?
- f other factors not mentioned

N Other – can anyone be injured or suffer ill health from exposure to:

- a noise?
- b radiation?
- c manual handling?
- d visibility?
- e biological?
- f traffic?
- g vermin?
- h other factors not mentioned?
