

Hazard checklist

This checklist can help you identify potential hazards when managing the risk of plant in the workplace.

Plant description:

Activities for example use, cleaning and maintenance:

Assessed by:

Date:

'Yes' to any of the following indicates the need to implement control measures

Entanglement	Yes	No
Can a person's hair, clothing, gloves, necktie, jewellery, cleaning brush or rag become entangled with moving parts of the plant?	<input type="checkbox"/>	<input type="checkbox"/>
Crushing	Yes	No
Can anyone be crushed due to: <ul style="list-style-type: none">material falling off the plant?uncontrolled or unexpected movement of the plant?lack of capacity for the plant to be slowed, stopped or immobilised?the plant tipping or rolling over?parts of the plant collapsing?coming into contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair?being thrown off or under plant?being trapped between the plant and materials or fixed structures?other factors not mentioned?	<input type="checkbox"/>	<input type="checkbox"/>
Cutting, stabbing or puncturing	Yes	No
Can anyone be stabbed or punctured due to: <ul style="list-style-type: none">coming in contact with sharp or flying objects?coming in contact with moving parts during testing, inspection, operation, maintenance, cleaning or repair?the plant, parts of the plant or work pieces disintegrating?work pieces being ejected?the mobility of the plant?uncontrolled or unexpected movement of the plant?other factors not mentioned?	<input type="checkbox"/>	<input type="checkbox"/>
Shearing	Yes	No
Can anyone's body parts be sheared between two parts of the plant, or between a part of the plant and a work piece or structure?	<input type="checkbox"/>	<input type="checkbox"/>
Striking	Yes	No
Can anyone be struck by moving objects due to: <ul style="list-style-type: none">uncontrolled or unexpected movement of the plant or material handled by the plant?the plant, parts of the plant or work pieces disintegrating?work pieces being ejected?mobility of the plant?other factors not mentioned?	<input type="checkbox"/>	<input type="checkbox"/>
High pressure fluid	Yes	No
Can anyone come into contact with fluids under high pressure, due to plant failure or misuse of the plant?	<input type="checkbox"/>	<input type="checkbox"/>

Electrical	Yes	No
Can anyone be injured by electrical shock or burnt due to: <ul style="list-style-type: none"> the plant contacting live electrical conductors? the plant working in close proximity to electrical conductors? overload of electrical circuits? damaged or poorly maintained electrical leads and cables? damaged electrical switches? water near electrical equipment? lack of isolation procedures? other factors not mentioned? 	<input type="checkbox"/>	<input type="checkbox"/>
Explosion	Yes	No
Can anyone be injured by explosion of gases, vapours, liquids, dusts or other substances, triggered by the operation of the plant or by material handled by the plant?	<input type="checkbox"/>	<input type="checkbox"/>
Slipping, Tripping and Falling	Yes	No
Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to: <ul style="list-style-type: none"> uneven or slippery work surfaces? poor housekeeping, for example offcuts, cables, hoses obstructing walkways, spills not cleaned up? obstacles being placed in the vicinity of the plant? other factors not mentioned? 	<input type="checkbox"/>	<input type="checkbox"/>
Can anyone fall from a height due to: <ul style="list-style-type: none"> lack of a proper work platform? lack of proper stairs or ladders? lack of guardrails or other suitable edge protection? unprotected holes, penetrations or gaps? poor floor or walking surfaces, for example the lack of a slip-resistant surface? steep walking surfaces? collapse of the supporting structure? other factors not mentioned? 	<input type="checkbox"/>	<input type="checkbox"/>
Ergonomic	Yes	No
Can anyone be injured due to: <ul style="list-style-type: none"> poorly designed seating? poorly designed operator controls? high forces? repetitive movements? awkward body posture or the need for excessive effort? vibration? other factors not mentioned? 	<input type="checkbox"/>	<input type="checkbox"/>
Hazard combination	Yes	No
Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar malfunction from: <ul style="list-style-type: none"> failure/disorder of the control system, for example a hydraulic system? restoring energy supply after an interruption? external influences on electrical equipment? other environmental factors, for example gravity and wind? errors in the software? errors made by the operator? 	<input type="checkbox"/>	<input type="checkbox"/>

Other hazards	Yes	No
Can anyone be injured due to: <ul style="list-style-type: none">• noise?• inadequate or poorly placed lighting?• entry into any confined spaces of the plant?• failure to select plant suitable for its intended use?• contact with hot or cold parts of plant?• exposure to hazardous chemicals, radiation or other emissions released by the plant?• lack of operator competency?• other factors not mentioned?	<input type="checkbox"/>	<input type="checkbox"/>