

# MDS Complete Property Services

Form: **OH&S PLANT SAFETY CHECKLIST**

Site: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Inspected By: \_\_\_\_\_

Item	Yes	No / NA	Comment
<b>Entanglement</b> 1. Can anyone's hair, clothing, gloves, necktie, jewellery, cleaning brushes, rags or other materials become entangled with moving parts of the plant, or materials in motion?			
<b>Crushing</b> Can anyone be crushed? (see eggs below) <ul style="list-style-type: none"> <li>• Material falling off the plant?</li> <li>• Uncontrolled/unexpected movement of the plant or its load?</li> <li>• Lack of capacity for the plant to be slowed, stopped or immobilised?</li> <li>• The plant tipping or rolling over?</li> <li>• Part of the plant collapsing?</li> <li>• Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair?</li> <li>• Being thrown off or under the plant?</li> <li>• Being trapped between the plant and materials or fixed structures?</li> <li>• Other factors not mentioned?</li> </ul>			
<b>Shearing</b> 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?			
<b>Friction</b> Can anyone be burnt due to contact with moving parts or surfaces of the plant, or materials handled by the plant?			
<b>Cutting, stabbing and puncturing</b> Can anyone be cut, stabbed or punctured due to: <ul style="list-style-type: none"> <li>• Coming in contact with sharp or flying objects?</li> <li>• Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair?</li> <li>• The plant parts of the plant or work pieces disintegrating?</li> </ul>			

<ul style="list-style-type: none"> <li>• Work pieces being ejected?</li> <li>• The mobility of the plant?</li> <li>• Uncontrolled unexpected movement of the plant?</li> <li>• Other factors not mentioned?</li> </ul>			
<p><b>Striking</b> Can anyone be struck by moving objects due to:</p> <ul style="list-style-type: none"> <li>• Uncontrolled/unexpected movement of the plant or material handled by the plant?</li> <li>• The plant, parts of the plant or work pieces disintegrating?</li> <li>• Work pieces being ejected?</li> <li>• The mobility of the plant?</li> <li>• Other factors not mentioned?</li> </ul>			
<p><b>High Pressure Fluid</b> Can anyone come into contact with fluids under high pressure, due to plant failure or misuse of the plant?</p>			
<p><b>Electrical</b> 1. Can anyone be injured by electrical shock or burnt due to:</p> <ul style="list-style-type: none"> <li>• The plant contacting live electrical conductors?</li> <li>• The plant working in close proximity to electrical conductors?</li> <li>• Overload of electrical circuits</li> <li>• Damaged or poorly maintained electrical leads and cables?</li> <li>• Damaged electrical switches</li> <li>• Water near electrical equipment?</li> <li>• Isolation procedures?</li> <li>• Other factors not mentioned?</li> </ul>			
<p><b>Explosion</b> 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?</p>			
<p><b>Suffocation</b> Can anyone be suffocated due to lack of oxygen, or atmospheric contamination?</p>			
<p><b>Slipping, tripping or falling</b> Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to:</p> <ul style="list-style-type: none"> <li>• Uneven or slippery work surfaces?</li> <li>• Poor housekeeping (e.g. swarf in the vicinity of the plant, spillage not cleaned up)?</li> <li>• Obstacles being placed in the vicinity of the plant?</li> <li>• Other factors not mentioned?</li> </ul>			

<p>Can anyone fall from a height due to:</p> <ul style="list-style-type: none"> <li>• Lack of proper work platform?</li> <li>• Lack of proper stairs or ladders?</li> <li>• Lack of guardrails or other suitable edge protection?</li> <li>• Unprotected holes, penetrations or gaps</li> <li>• Poor flooring or walking surfaces, such as the lack of a slip-resistant surface?</li> <li>• Steep walking surfaces?</li> <li>• Collapse of the supporting structure?</li> <li>• Other factors not mentioned?</li> </ul>			
<p><b>High temperature or fire</b> Can anyone come into contact with objects at high temperatures?</p>			
<p>Can anyone be injured by fire?</p>			
<p><b>Temperature (thermal comfort)</b> Can anyone suffer ill-health due to exposure to high or low temperatures?</p>			
<p><b>Ergonomic</b> Can anyone be injured due to:</p> <ul style="list-style-type: none"> <li>• Poorly designed seating?</li> <li>• Repetitive body movements?</li> <li>• Constrained body posture or the need for excessive effort?</li> <li>• Design deficiency causing mental or psychological stress?</li> <li>• Inadequate or poorly placed lighting?</li> <li>• Lack of consideration given to human error or human behaviour?</li> <li>• Mismatch of the plant with human traits and natural limitations?</li> <li>• Other factors not mentioned?</li> </ul>			
<p><b>Other Hazards</b> Can anyone be injured or suffer ill-health from exposure to:</p> <ul style="list-style-type: none"> <li>• Chemicals?</li> <li>• Toxic gases?</li> <li>• Fumes?</li> <li>• Dust?</li> <li>• Noises?</li> <li>• Vibration?</li> <li>• Radiation?</li> <li>• Other factors not mentioned?</li> </ul>			