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

**Plant description:** Click or tap here to enter text.

**Activities** for example use, cleaning and maintenance: Click or tap here to enter text.

**Assessed by:** Click or tap here to enter text. **Date:** Click or tap to enter a 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? |[ ] [ ]
| **Crushing** | **Yes** | **No** |
| Can anyone be crushed due to:* 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?
 |[ ] [ ]
| **Cutting, stabbing or puncturing** | **Yes** | **No** |
| Can anyone be stabbed or punctured due to:* 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?
 |[ ] [ ]
| **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? |[ ] [ ]
| **Striking** | **Yes** | **No** |
| Can anyone be struck by moving objects due to:* 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?
 |[ ] [ ]
| **High pressure fluid** | **Yes** | **No** |
| Can anyone come into contact with fluids under high pressure, due to plant failure or misuse of the plant? |[ ] [ ]
| Electrical | **Yes** | **No** |
| Can anyone be injured by electrical shock or burnt due to:* 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?
 |[ ] [ ]
| 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? |[ ] [ ]
| Slipping, Tripping and Falling | **Yes** | **No** |
| Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to:* 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?
 |[ ] [ ]
| Can anyone fall from a height due to:* 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?
 |[ ] [ ]
| Ergonomic | **Yes** | **No** |
| Can anyone be injured due to:* 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?
 |[ ] [ ]
| Hazard combination | **Yes** | **No** |
| Can anyone be injured due to unexpected start-up, unexpected over-run/over-speed or similar malfunction from:* 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?
 |[ ] [ ]
| Other hazards | **Yes** | **No** |
| Can anyone be injured due to:* 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?
 |[ ] [ ]