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? |  |  |