|  |  |  |  |
| --- | --- | --- | --- |
|  |  **HAZARD CHECKLIST** | Unique Identifier: | **RSR 0254** |
| Document Type: | **Form** |
| Revision: | **1** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HAZARDOUS CHEMICALS** |  | **FALLS OF GROUND** |  | **DUST, GAS, FUMES** |  |
| Additives |  | Substandard support |  | Air velocity |  |
| Acids (e.g. batteries) |  | Scaling/ creep |  | Suffocation |  |
| Bleaches/ cleaning fluids |  |  |  | Poisoning |  |
| Heavy metals (e.g. mercury) |  | **FALLING OBJECTS** |  | Confined spaces |  |
| Cements |  | Poor rigging |  | Welding |  |
| Solvents |  | Loose material and equipment |  | Chemicals / vapours |  |
| Flocculent |  | Load stability |  | Fire/ explosion |  |
|  |  | Shafts/ boreholes |  |  |  |
| **ENVIRON HEALTH HAZARD** |  | Deterioration |  | **HAZARDOUS OBJECTS** |  |
| Sanitation |  |  |  | Sharp |  |
| Stagnant/ polluted water |  | **MOVING MACHINERY** |  | Hot/ cold |  |
| Infections/ contagious diseases |  | Pedestrians |  | Heavy/ unbalanced |  |
| Radiation |  | Nip points |  | Moving |  |
| Manual handling |  | Driver/ passenger protection |  | Abrasive |  |
| Poor posture |  | Driver competence |  |  |  |
| Excessive hours |  | Traffic control |  | **SLIPPING AND FALLING** |  |
| Thermal stress |  | Road/ track conditions |  | Floor conditions |  |
| Mental work load |  | Visibility/ illumination |  | Fall’s from height |  |
| Noise |  | Suitability |  | Fall into… |  |
| Vibration |  | Ergonomics |  | Fall from vehicle |  |
| Dust |  | Maintenance |  |  |  |
| Smoke |  | Safety devices |  | **PRESSURE SYSTEMS** |  |
| Alarm masking |  | Lock-outs |  | Hydraulic systems |  |
| Pollution |  | Slopes |  | Air/ water pipes |  |
| Communications |  |  |  | Gas bottles |  |
| Poor lighting/ glare |  | **MOVING PARTS OF MACHINERY** |  | Pressure vessels |  |
| Confined spaces |  | Operator protection |  |  |  |
| Weather conditions |  | Guards |  | **SUDDEN RELEASE OF MATERIAL** |  |
|  |  | Load locks |  | Land slides |  |
| **FIRE** |  | Inter locks |  | Bunkers/ silos |  |
| Combustible materials |  |  |  | Blockages |  |
| Contraband |  | **ELECTRICITY** |  | Water tanks |  |
| Flammable liquids |  | Isolation |  | Dams |  |
| Cutting and welding |  | Cable damage |  | Falling/ flying objects |  |
| Overheating machines |  | Power failure |  | Mud rushes |  |
| Electrical faults |  | Wrong fuses |  |  |  |
| Spontaneous combustion |  | Flame proofing |  |  |  |
| Friction |  | Tampering |  |  |  |
| Lightening |  | Failed trips |  |  |  |
|  |  | Bridging out |  |  |  |
| **EXPLOSION** |  | Earthing |  |  |  |
| Gas/ dust ignition |  |  |  |  |  |
| Detonators/ explosives |  | **WATER** |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Blasting |  | Dams, deep pools, sumps |  |  |  |
| Light alloys (e.g. aluminium) |  | Storms, floods |  |  |  |
| Tires |  | Mud/ slurry |  |  |  |
| Flammable liquid containers |  | In rushes |  |  |  |
| Gas bottles |  | Floor conditions |  |  |  |
| Pressure vessels |  | Electricity |  |  |  |
|  |  |  |  |  |  |

|  |  |
| --- | --- |
| Responsible Coordinator |  |
| Signature |  |
| Date |  |