

# Hazard Checklist Form

|                                                                                   |                         |                    |          |
|-----------------------------------------------------------------------------------|-------------------------|--------------------|----------|
|  | <b>HAZARD CHECKLIST</b> | Unique Identifier: | RSR 0254 |
|                                                                                   |                         | Document Type:     | Form     |
|                                                                                   |                         | Revision:          | 1        |

|                                     |                                         |                                          |  |
|-------------------------------------|-----------------------------------------|------------------------------------------|--|
| <b><u>HAZARDOUS CHEMICALS</u></b>   | <b><u>FALLS OF GROUND</u></b>           | <b><u>DUST, GAS, FUMES</u></b>           |  |
| Additives                           | Substandard support                     | Air velocity                             |  |
| Acids (e.g. batteries)              | Scaling/ creep                          | Suffocation                              |  |
| Bleaches/ cleaning fluids           |                                         | Poisoning                                |  |
| Heavy metals (e.g. mercury)         | <b><u>FALLING OBJECTS</u></b>           | Confined spaces                          |  |
| Cements                             | Poor rigging                            | Welding                                  |  |
| Solvents                            | Loose material and equipment            | Chemicals / vapours                      |  |
| Flocculent                          | Load stability                          | Fire/ explosion                          |  |
|                                     | Shafts/ boreholes                       |                                          |  |
| <b><u>ENVIRON HEALTH HAZARD</u></b> | Deterioration                           | <b><u>HAZARDOUS OBJECTS</u></b>          |  |
| Sanitation                          |                                         | Sharp                                    |  |
| Stagnant/ polluted water            | <b><u>MOVING MACHINERY</u></b>          | 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                         | <b><u>SLIPPING AND FALLING</u></b>       |  |
| 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                          | <b><u>PRESSURE SYSTEMS</u></b>           |  |
| Alarm masking                       | Lock-outs                               | Hydraulic systems                        |  |
| Pollution                           | Slopes                                  | Air/ water pipes                         |  |
| Communications                      |                                         | Gas bottles                              |  |
| Poor lighting/ glare                | <b><u>MOVING PARTS OF MACHINERY</u></b> | Pressure vessels                         |  |
| Confined spaces                     | Operator protection                     |                                          |  |
| Weather conditions                  | Guards                                  | <b><u>SUDDEN RELEASE OF MATERIAL</u></b> |  |
|                                     | Load locks                              | Land slides                              |  |
| <b><u>FIRE</u></b>                  | Inter locks                             | Bunkers/ silos                           |  |
| Combustible materials               |                                         | Blockages                                |  |
| Contraband                          | <b><u>ELECTRICITY</u></b>               | 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                            |                                          |  |
| <b><u>EXPLOSION</u></b>             | Earthing                                |                                          |  |
| Gas/ dust ignition                  |                                         |                                          |  |
| Detonators/ explosives              | <b><u>WATER</u></b>                     |                                          |  |

# Hazard Checklist Form

|                               |  |                         |  |  |  |
|-------------------------------|--|-------------------------|--|--|--|
| 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                    |  |