

# Hazard Checklist Form

	<h2>HAZARD CHECKLIST</h2>	Unique Identifier:	RSR 0254
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<u>HAZARDOUS CHEMICALS</u>		<u>FALLS OF GROUND</u>		<u>DUST, GAS, FUMES</u>	
Additives		Substandard support	✓	Air velocity	
Acids (e.g. batteries)		Scaling/ creep		Suffocation	
Bleaches/ cleaning fluids				Poisoning	
Heavy metals (e.g. mercury)		<u>FALLING OBJECTS</u>		Confined spaces	
Cements		Poor rigging	✓	Welding	
Solvents		Loose material and equipment	✓	Chemicals / vapours	✓
Flocculent		Load stability		Fire/ explosion	✓
		Shafts/ boreholes			
		Deterioration		<u>HAZARDOUS OBJECTS</u>	
<u>ENVIRON HEALTH HAZARD</u>				Sharp	
Sanitation				Hot/ cold	
Stagnant/ polluted water		<u>MOVING MACHINERY</u>		Heavy/ unbalanced	
Infections/ contagious diseases		Pedestrians		Moving	
Radiation		Nip points		Abrasive	
Manual handling	✓	Driver/ passenger protection	✓		
Poor posture	✓	Driver competence	✓		
Excessive hours	✓	Traffic control		<u>SLIPPING AND FALLING</u>	
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	✓	<u>PRESSURE SYSTEMS</u>	
Alarm masking		Lock-outs		Hydraulic systems	
Pollution	✓	Slopes		Air/ water pipes	✓
Communications	✓			Gas bottles	
Poor lighting/ glare	✓	<u>MOVING PARTS OF MACHINERY</u>		Pressure vessels	✓
Confined spaces	✓	Operator protection			
Weather conditions		Guards		<u>SUDDEN RELEASE OF MATERIAL</u>	
		Load locks		Land slides	
<u>FIRE</u>		Inter locks		Bunkers/ silos	
Combustible materials	✓			Blockages	
Contraband		<u>ELECTRICITY</u>		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			
<u>EXPLOSION</u>		Earthing			
Gas/ dust ignition	✓				

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Detonators/ explosives		<b>WATER</b>		
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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	Yolani Cwala
Signature	
Date	2025/02/21