

## **HAZARD CHECKLIST**

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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	
<u>FIRE</u>	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	<u>WATER</u>		

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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	
Signature	
Date	