

HAZARD CHECKLIST

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

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

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