

Hazard categories and subcategories		
Remote or Lone Worker	Hot Fluids	Toxic Liquids
Working remotely or alone	Hot Fluids	Mercury
Hydrocarbons	Open Flame	Methanol
Hydrocarbons (Condensate)	Welding Flame (Gas Torch in Hazardous Area)	Brines
Hydrocarbons (gas)	Grinding sparks (in Hazardous Area)	Glycols
Hydrocarbons (LPG's)	Open Flame - Other	Degreasers
Hydrocarbons - Other	Electricity	Corrosion Inhibitors
Refined Hydrocarbons	Low Voltage > 50 - 440V	Ethyl Mercaptan (odorant additives)
Fuels (Petrol/Diesel)	High Voltage Electrical > 440V	Used Engine Oils
Refined Hydrocarbons - Other:	Electrostatic Energy (Static)	Herbicides, Insecticides.
Other Flammable Materials	Batteries	General Purposes Cleaners, Detergents
Flammable Materials (Wood, cloth, pyrophorics etc.)	Electricity - Other:	Toxic Liquids - Other:
Explosives	Electromagnetic Radiation	Toxic Solids
Explosives	Electromagnetic Radiation	Asbestos
Pressure Hazards	Ultraviolet Radiation	Man-made Mineral Fibres
Bottled Gasses Under Pressure	Microwaves	Dusts
Water under pressure - Water Blasting, hydro testing etc.	Lasers	Oil Based Sludges
Pressure Hazards - Other:	Ionising Radiation - Open Source (Unshielded)	Oil, Lead or Zinc Based Paint
Hazards Associated with Differences in Height	Ionising Radiation - Open Source (Unshielded)	Toxic Solids - Other:
Personnel and Equipment at Height > 1.8m	Naturally Occurring ionising Radiation	Corrosive Substances
Personnel and Equipment at Height < 1.8m	Ionising Radiation - Closed Source (Shielded)	Corrosive Substances - Other:
Personnel Below Grade	Ionising Radiation - Closed Source (Shielded)	Ergonomic Hazards
Hazards Associated with Height - Other:	Alpha, Beta - Closed Source	Manual Materials handling
Objects Under Induced Stress	Gamma Rays - Closed Source	Damaging Noise
Objects or Pipework Under Tension	Neutron - Closed Source	Heat Stress
Objects or Pipework Under Compression	Asphyxiates	Cold Stress
Dynamic Situation Hazards	Insufficient Oxygen Atmospheres	Vibration
Road Transport (Driving)	Excessive CO ₂	Lighting
Equipment with Moving or Rotating Parts	Drowning	Awkward Location of Workplaces and Machinery
Use of Knives and other similarly hazardous hand tools	Excessive N ₂	Long and Irregular Working Hours / Shifts
Dynamic Situation Hazards - Other:	Smoke	Work Planning Issues
Environmental Hazards	Asphyxiates - Other:	Ergonomic Hazards - Other:
Weather	Toxic Gases	Medical
Hydrocarbon or chemicals in outfall water	H ₂ S - Hydrogen Sulphide	Pre-existing medical condition
Environmental Hazards - Other:	Exhaust Fumes (CO)	Hazardous Goods
Hot Surfaces	BTEX's	Dangerous Goods in Transport Activities
Hot Surfaces and piping	Welding Fumes	Hazardous Goods - Other:
	VOCs including thinners	
	Toxic gases - Other:	

Top Events
Fire / Explosion
Spill
Asset Damage (Plant/Process)
Equipment Damage / Failure (Tooling, hoses)
Personnel Falling
Dropped Object
Flying Object / Projectile
Contact with energised electrical equipment
Contact with moving or rotating parts
Contact with stationary equipment
Long-Term health affect (Occ harm)
Immediate health affect (Injury)
Un-planned plant shutdown
Other: (details?)