

B2.2 Example HSE Risk Register

How to use this template

This is an example of a HSE Risk Register that Management can use to identify the various HSE risks that their business faces. Management should where possible seek to implement mitigation strategies that reduce the risk to as low a level as possible. It is the responsibility of companies to design and implement risk management strategies that best meet the needs of their business circumstances.

Note that the risks identified below are merely examples of how such a register can be used.

ID	Risk	Risk Rating	Specific risk	Mitigation strategies	Remaining risk
1	Hazardous Chemicals	Very High	<ul style="list-style-type: none">Burns from contact with corrosive chemicals	<ul style="list-style-type: none">Chemical handling and storage procedures.Training for employees who have contact with chemicals.Inclusion of chemical emergency procedures in the Emergency Management plan.	Low
2	Fire	High	<ul style="list-style-type: none">Workshop fire	<ul style="list-style-type: none">Ensure that all vehicles and buildings are equipped with fire suppression equipment.Ensure that appropriate fire response is included in the Emergency response procedure.Ensure that all employees are trained in the appropriate emergency response and use of fire suppression equipment.	Low
3	Working at Heights	Medium	<ul style="list-style-type: none">Falls from work platforms	<ul style="list-style-type: none">Develop a safe working at heights procedure.Ensure that all workers who work at heights are trained in the procedure.Ensure that working at heights equipment is maintained and checked.	Low

ID	Risk	Risk Rating	Specific risk	Mitigation strategies	Remaining risk
4	Dust	Low	<ul style="list-style-type: none"> • Eye damage due to dust 	<ul style="list-style-type: none"> • Report and track incidents according to incident management procedure. • Monitor dust exposure • Ensure that vehicle air-conditioners filter dust • Require the use of dust-masks for certain tasks 	Low
5	Light Vehicles	Very High	<ul style="list-style-type: none"> • Injury from light vehicle collisions 	<ul style="list-style-type: none"> • Ensure that all site drivers have current driver's licences • Ensure that appropriate procedures for the interaction of light and heavy vehicles is part of mine driving rules • Ensure that all mine drivers have mine driving qualifications • Separation of pedestrian walkways 	Low