

Activity related to problem	Nr.	Problem identification	Kind of problem	Priority	Reason analysis	Choice of solution	Implemented before:	Responsability	Others
Concrete works	1.1	Trips/falls particularly due to concrete reinforcement bars	Physical	Medium risk	Non-use of portection footwear, lack of attention, untidied work-area	Operatives to be briefed regarding the risk and safety awarness. If practical, lay a board across kicker bars until immediatly before the pour.	Since work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.2	Failure of support systems and/or platforms	Physical	High risk	Incorrect installation of the platforms	Concrete support systems are to be installed by competent persons. Inspect all suports systems and platforms immediately prior to the pour. Use an appropriate means of pouring/delivering the concrete. Monitor support systems during the pour, particularly leading edge protection.	Since work begins	Foreman, contructor,	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.3	Contact with wet concrete to the skin and eyes causing (possibly) severe chemical burns.	Physical	High risk	Non-use of protection gloves, non-use of portection glasses, lack of attention	Inform workers of hazards associated with concreting and the control measures to be implemented. Wear appropriate first aid (eye irrigation) facilities.	Before work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.4	Excessive noise and vibration particularly with vibrators, power floats and mechanical screed boards.	Biological, psicological	Medium risk	Not using of ears protection, incorrect maintenance of machinery	Ensure suitable hearing protection. Implement hob rotation to eliminate excessive periods on vibrating tools.	Since work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.5	Gross spillage of material	Physical, material loss	Low risk	lack of attention, untidied work-area	Where practicable allow spills to set and lift. If this is not an option, lift the wet product with suitable equipment into a suitable receptacle for late disposal. Avoid spills into natural watercourses due to the alkalinity of the product.	Since work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.6	Lifting operations (use of crane concrete skips)	Physical	High risk	lack of attention, untidied work-area, incorrect use of machinery	Ensure that any lifting equipment is suitable for the job in hand. Arrange for inspection of lifting equipment. A competent worker should be in control of the lift. Prevent unauthorised access.	Since work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.7	Contact with contract delivery vehicles	Physical	Medium risk	lack of attention, incorrect use of machinery	Ensure a safe access to the building site and provide safe traffic routes. Use where is possible, physical barriers and signs to protect the workers.	Since work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course
	1.8	Handling and storage	Physical	High risk	Non-use of protection gloves, non-use of portection glasses, incorrect storage	Ensure adequate ventilation. Do not breathe dust. Avoid eye contact. Keep in original container. Keep dry	Since work begins	Foreman, contructor, worker	Workers shoud be informed by the risks and attend to an specific Health and Safety course