

WORK PLACE ASSESSMENT

Activity related to problem	Nr.	Problem identification	Kind of problem	Priority	Reason analysis	Choice of solution	Implemented before:	Responsability	Others
CONCRETE WORKS	1.1	Knocks or cuts by tools or machines	Physical	Medium risk	Incorrect use of machinery, non-use of protection gloves, non-use of protection footwear, lack of attention	Respectance of machinery instructions, use of protection gloves and footwear, attention maintenance	Since work begins	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.2	Cuts by dangerous surfaces	Physical	Medium risk	Non-use of protection gloves, non-use of protection footwear, lack of attention, untidied work area	Use of protection gloves and footwear, attention maintenance	Since work begins	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.3	Injuries caused by fallen tools or materials	Physical	Medium risk	Untidied work-area, non-using security helmet	Cleaned and tidied workplace maintenance, use of helmet, use of protection footwear	Since work begins	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.4	Injuries caused by particles projected	Physical	Medium risk	Non-use of protection googles	Use of protection googles	Since work begins	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.5	Same level fall injury	Physical	Medium risk	Untidied work-area	Cleaned and tidied workplace maintenance	Since work begins	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.6	Ergonomic injuries	Physical	Low risk	Unclear visibility, controls and actioners uncomfortably disposed	Not adoptance unhealthy position, information given to workers in order to prevent ergonomic problems	When there are machinery at building-site	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.7	Injuries caused by noise	Biological, psychological	Medium risk	Not using of ears protection, incorrect maintenance of machinery	Control of machineries noise levels, use of ears protection	When there are machinery at building-site	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.8	Injuries caused by radiations and burns	Physical, psychological	High risk	Non use of protection googles, non-use of protection gloves	Use of protection googles, use of protection gloves	When soldering works are taking place	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.9	Risk of fire	Physical, material loss	High risk	Incorrect use of machinery, lack of attention, incorrect maintenance of machinery	Respectance of machinery instructions, attention maintenance	When soldering works are taking place	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.10	Hight fall injury	Physical	High / Mortal risk	Untidied work-area, non-existence of security fences or nets, signs,etc	Using of fences, nets and security signs, set up markers 2 metres from the edge	Once excavation is done	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.11	Risk of landslide because of vibrations	Physical	High risk	Slope incorrectly executed, machines working too close to the excavated area	Respectance of security distance between the edge of the excavation and vehicle position (distance \geq depth); prevision of scape exits, correct execution and maintenance of the slope.	When there are machinery at building-site	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.12	Risk of landslide because of water existence (rain)	Physical	High risk	Slope incorrectly executed, excavated area non-protected against bad weather conditions	Using of rain protection	When because of weather conditions is required	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.13	Crash between two or more vehicles or machinery	Physical, material loss	High risk	Non-respectance of security working radium, bad visibility conditions	Use of noise signs, respectance of security working radiums.	When there are machinery at building-site	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course. Machinery workers specially trained for machinery use (diploma/course)
	1.14	Risk of electrocution	Physical, psychological	High / Mortal risk	Direct contact with an unprotected wire, direct contact with an air electricity line	Cut or divert electrical lines if necessary, wear protecting clothes, footwear and gloves	When there are machinery at building-site	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course. Machinery workers specially trained for machinery use (diploma/course)
	1.15	Risk of low temperature	Physical-Biological	High risk	Work under extreme temperatures, not using adequate working cloths	Correct maintenance of winter working clothes, work should stop if workers cannot be protected against extreme low temperatures, temperature control and prevision	When winter time starts	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course
	1.16	Risk of accidents related to the crane use	Physical, material loss	High risk	Untidied work-area, non-existence of security fences or nets, signs, non respectance of working areas and non secured areas.	Respectance of the working and pedestrian areas, tidiness maintenance, etc.	Since work begins	Foreman, constructor, worker, H&S Coordinator	Workers should be informed by the risks and attend to an specific Health and Safety course