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**TASK SPECIFIC RISK ASSESSMENT
WORKING AT HEIGHTS**



Hazard, Risk, Environmental & Ergonomical Assessment

Contract Name		Task to be Performed	Working at heights
List Risk Assessment Team Names	Training Required	Risk Assessment No.	TSR/RA/015
	General Induction	Revision No.	0
	HIRA	Date of original issue	
	Toolbox Talks	Date revised	
	Working at heights	Number Of employees	
	Medical evaluations		

Assessment Matrix

Probability of Occurrence (P)	INJURY SEVERITY POTENTIAL (IS)	DAMAGE / LOSS SEVERITY (DS)	DURATION OF EXPOSURE (ED)	ENVIRONMENT (E)	HEALTH (H)	Probability of Occurrence (P)	INJURY SEVERITY POTENTIAL (IS)	DAMAGE / LOSS SEVERITY (DS)	DURATION OF EXPOSURE (ED)	ERGONOMICS / ENVIRONMENT (E)	HEALTH (H)	Consequence (C)
Common Occurrence	Multiple Fatalities OR PERMANENT DISABILITIES	More than R 1 500 000	1<10> Days	Irreversible damage and/or permanent impact / National level/legal prosecution	Multiple fatalities	5	5	5	5	5	5	30
Has Happened before	Fatal / Permanent Disability	R 300 000 to R 1 500 000	6<10> Hours	Potential reversible long term damage and /Regional/Major fine	Fatality	4	4	4	4	4	4	24
Could Occur	Moderate / Serious Injury	R 150 000 to R 300 000	3<6> Hours	Long term eco disturbance and/or significant impact on local community/legal notice/minor fine	Unconsciousness; Permanent physical defect arising from an occupational illness; Any incident reportable to the relevant authorities Lost workday case(LWC); A confirmed occupational illness, resulting in loss by the person of one to 13 days; Restricted workday case(RWC); An occupational illness requiring removal from normal work duties, (Includes removal on medical grounds, such as due to biological monitoring. Person may perform alternative work.	3	3	3	3	3	3	21
Not likely	Lost Time Injury	R 15 000 to R 150 000	1<3> Hour	Short term and/or restricted disturbance and/or impact on the community.	More than Minor Illness Case (MIC)	2	2	2	2	2	2	12
Practically Impossible	Minor injury – No Lost Time	Less than R 15 000	< 1 Hour	Ecological stress and /or nuisance to community.	Minor Illness Case (MIC): A disorder which only requires attention such as increased biological monitoring. Person can continue with his normal work.	1	1	1	1	1	1	6

CURRENT RISK										REMEDIAL	RESIDUAL							ACTION	
Task Steps	HAZARD IDENTIFIED	RISK ASSOCIATED WITH HAZARD	P	IS	DS	ED	E	H	C	HOW IS HAZARD TO BE DEALT WITH	P	IS	DS	D	E	H	C	BY WHOM	DATE
Work in elevated positions	Unsafe access resulting in personnel falling from heights	Fatalities and property damage	3	3	2	2	4	3	17	Access must be checked by the supervisor and the scaffolding supervisor on daily intervals. Access must be signed of by the inspector before it may be used.	2	1	1	1	1	1	7		
	No fall protection plan	Non Conformance. Legal action.	3	3	3	2	4	3	18	Fall protection plan must be conducted to site specification by a competent and appointed Fall protection plan developer prior to any working at heights may commence. The plan must be communicated to all employees before they may work at heights. Supervisor must ensure that the plan is enforced at all times.	2	1	1	1	1	1	7		
	Personnel falling from heights due to opening in floors, edges. Unsafe barriers, barricading and edge protection	Fatalities and property damage	3	3	2	2	3	3	16	All opening and edges must be solidly barricaded to ensure that no employee can fall from heights. Safety Harnesses must be used by all employees working at heights grater than 2 meters. Employees must be trained in working at heights and be in position of a valid medical. Proof must be placed in the SHE File.	2	1	1	1	1	2	8		
	Inadequate emergency , recovery plan.	Fatalities and property damage	3	3	2	2	4	3	17	The fall protection plan must include a rescue plan which must be communicated to all employees before work may commence.	2	1	1	1	1	1	7		
	Personnel not using safety equipment (Untrained, poor quality, wrong application, negligent, fall arrest equipment, uninspected)	Fatalities and property damage	3	3	3	2	4	4	19	Safety Harnesses must be used by all employees working at heights grater than 2 meters. Employees must be trained in working at heights and be in position of a valid medical. Proof must be placed in the SHE File.	2	1	1	1	1	1	7		