

Reference Number	TSR/RA/013
Implementation Date	03.12.2018
Revision Number	0
Revision Date	03.12.2018

**TASK SPECIFIC RISK ASSESSMENT
USING A STANLEY KNIFE**



Hazard, Risk, Environmental & Ergonomical Assessment

Contract Name		Task to be Performed	Using a Stanley knife
List Risk Assessment Team Names	Training Required	Risk Assessment No.	TSR/RA/013
	General Induction	Revision No.	0
	HIRA	Date of original issue	
	Toolbox Talks	Date revised	

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
1. Special PPE gloves used with Stanley knife	.Not using proper gloves when cutting with a Stanley knife	May cause injuries	4	2	1	2	1	2	12	Only the correct gloves must be used to cut with a Stanley knife. Gloves must at all times be inspected by the supervisor in charge before cutting is done.	2	1	1	1	1	1	7		
	Wrong methods used to cut with a Stanley knife	can cause employee to injure himself or injure another employee.	3	2	1	2	1	2	11	Constant supervision must be done at all times when an employee is using and working with a Stanley knife. Stanley knife shall be used correctly and when the employee is cutting all other employees will stand clear at all times	2	1	1	1	1	1	7		
	Not ensuring that the blade is retractable	may cause injury and equipment damage	4	2	1	1	1	2	11	Only a Stanley knife with a retractable blade is to be used. Supervisor to inspect before task commences	2	1	1	1	1	1	7		
2. Changing of the blade	Safety gloves not worn when changing blade	may cause injury.	4	2	1	1	1	2	11	Only a trained person is allowed to change the blade on a Stanley knife. Task to be supervised by a competent supervisor. Stanley knife gloves will be worn when changing of blade takes place.	2	1	1	1	1	1	7		
	Incorrect tools used to change the blade	may cause injuries and equipment damage.	3	2	1	1	1	1	9	Task to be supervised by a competent supervisor. Only trained and competent person to change the blade of a Stanley knife.	2	1	1	1	1	1	7		
	Incorrect blade fitted	may cause injuries and equipment damage.	3	2	1	1	1	1	9	Task to be supervised by a competent supervisor. Only a trained and competent person to change the blade on the Stanley knife, supervisor to ensure that the correct blade is provided and fitted.							0		
	Blade not fitted securely	may cause injuries and equipment damage.	3	2	1	1	1	2	10	Task to be supervised by a competent supervisor. Only a trained and competent person to change the blade on the Stanley knife. Supervisor to inspect the Stanley knife after fitment of the blade.	2	1	1	1	1	1	7		
	Damaged blade fitted	may cause injuries and equipment damage.	4	2	1	2	1	2	12	Task to be supervised by a competent supervisor. Blade to be inspected by the supervisor before fitment, this task is to be done by a trained and competent person.	2	1	1	1	1	1	7		
3. Incorrect blade been used to cut material.	Blade of Stanley knife not retracting.	May cause injuries	3	2	1	2	1	2	11	Stanley knife to be inspected before use by a trained and competent person.	2	1	1	1	1	1	7		
	Cutting of material with Stanley knife	May cause injuries	4	2	1	2	1	2	12	Task to be supervised by a competent supervisor. Stanley knife to be used by a trained and competent person. It is permitted when cutting material to cut away from your person and never towards another person	2	1	1	1	1	1	7		
	Splinter entering eyes	may cause eye injuries and permanent disability.	3	2	2	2	1	2	12	Eye protection to be used – safety glasses. All employees must comply with full PPE when working with on site.	2	1	1	1	1	1	7		
	Stanley knife used by incompetent employee	may cause injuries and equipment damage.	4	2	1	2	1	2	12	Only trained employees are allowed to work with a Stanley knife. Stanley knife not to be left unsupervised. Task to be supervised by a competent supervisor.	2	1	1	1	1	1	7		
	Stanley knife placed in wrong manner and place	can cut employee and injure an employee	4	2	1	1	1	2	11	Stanley knife will be retracted back and stored in a safe place to prevent other employees to handle and play with the Stanley knife	2	1	1	1	1	1	7		

4. Storage of Stanley knife	Incorrect storage of Stanley knife	May cause injuries	3	2	1	2	1	2	11	Proper storage space for Stanley knife to be provided. Storage to be controlled by a trained and competent person and the Stanley knife must at all times be retracted.	2	1	1	1	1	1	7		
	Theft of Stanley knife	may lead to employees injuring each other	3	3	2	2	1	2	13	Stanley knife not to be left unsupervised. If not in use the Stanley knife must be returned to the store.	3	1	1	1	1	1	8		
5. Maintenance.	Defects not reported	may lead to injuries equipment damage	3	2	1	2	1	2	11	All defects on the Stanley knife must be reported to the supervisor.	2	1	1	1	1	1	7		
	Defects repaired by an incompetent employee may lead to injuries and equipment damage.	may lead to injuries and equipment damage.	3	1	1	1	1	2	9	Only trained and competent persons to repair the Stanley knife.	2	1	1	1	1	1	7		