

Occupational Health and Safety Baseline risk assessment template											
Business/Operating unit:	Telecommunications			Scope	Design, Supply, Delivery, Installation, Commissioning, Training, Support, and Repairs of Multiservice Access Network Equipment				Next Review Date (every 2 years):	29/05/2025	Template identifier: 240-70044599
Date: 29/05/2023				Compiled by	Masego Msibi Thulani Mkhwanazi Mondli Tshabalala	Authorised by:	Name: Alison Maseko		Document identifier	240-162604025	
							Designation: Senior Manager		Template Revision number:	5	
							Signed:		Template Revision date:	30-Apr-25	
							Date:		Document Rev Number	2	
Refer to Occupational Health and Safety Risk assessment procedure 32-520											
List activity	Hazard Identification	Associated risk	Risk type	What are the possible consequences?	Existing Controls					Control Owner	Legal and Other Requirements
List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task.	Anything with potential to cause of harm. Note: A hazard can pose more than one risk.	A chance that injury, ill health or damage could occur as a result of uncontrolled hazard.	Safety or health	Consider the worse case scenario without controls?	Include: - <u>Preventative Controls</u> (controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and - <u>Reactive Controls</u> (controls implemented to reduce the immediate impact of the risk occurring) Elimination Substitution Engineering controls Administrative controls Personal protective equipment (PPE)	Consequence	Likelihood		Risk Priority Rating	Person allocated the responsibility for implementing the agreed controls	Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control.
Working in a building made with Asbestos/with Asbestos Roofing	Possible exposure to Asbestos fibres	Inhalation of asbestos fibre	Health	Occupational Disease (Asbestosis)	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	A	3A	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520), Regulations 14 (1-6)Asbestos that forms part of the structure of workplace, building, plant or premises; Requirements for the Safe Processing.
Equipment Handling	Incorrect lifting and Loading	Body strain and muscle pull	Health	Possible injury and occupational illness	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); Manual Handling Guideline (240-112913285); ISO 45001
	Poor Ergonomics	Body strain and muscle pull	Health	Possible injury or illness	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	A	2A	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); Manual Handling Guideline (240-112913285); ISO 45001

Equipment Handling	Incompetence in the use of equipment	Possible Pricks, Stabbing, and punctures	Safety	Possible injury	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	B	3B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); ISO 45001; Equipment installation Standard ETST0486 ; ISO 45001(4.3.1,4.4.2)
	Use of Faulty Equipment	Possible electrical Shock	Safety	Possible injury	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); ISO 45001
Equipment Installation & Monitoring of the installation	Defective Hand Tools	Possible Pricks, Stabbing, and punctures	Safety	Possible injury	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); Hand tools Procedure (ETPR0737) Tools inspection checklist; ISO 45001(4.3.1,4.5.3)
	Incorrect use of a Ladder	Possibility of falling	Safety	Possible injury	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); GSR-13A (1-6) Ladders; Safe use of ladders (240-117017165)
	unfavourable weather condition (Lightning strikes and surges)	Damage to equipment/Electrocution	Safety	Possible damage to equipment and/or injury/fatality	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	A	3A	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); ETST0017 ; ISO 45001
	Incorrect Hand Tools (improvisation)	Possible Pricks, Stabbing, and punctures	Safety	Possible minor, Major injury or fatality	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowledgement of rules) 3) Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); Hand tools Procedure (ETPR0737) ; ISO 45001

Pulling of cables in the equipment room	Incorrect pulling of cables	Possibility of being struck by the loose cable or Whiplash	Safety	Possible minor or major injuries	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowlegdeent of rules) 3)Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); ISO 45001
	Cables lying around the equipment room	Possibility of trips, and fall	Safety	Minor or major injuries	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowlegdeent of rules) 3)Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	A	3A	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); Electrical Regulation, ISO 45001
Working in an AC environment (Earth leakage testing)	Exposure to live wires	Electrocution or electric shock	Safety	Possible injury or fatality	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowlegdeent of rules) 3)Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	2	B	2B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520), 32-520
	Incompetence in handling AC	Possible electrocution or shock	Safety	Possible injury or fatality	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowlegdeent of rules) 3)Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	B	3B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520), Electrical Regulation,
	Short Circuiting	Possible fire	Safety	Possible injury or fatality	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowlegdeent of rules) 3)Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	B	3B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520),Electrical regulation, ISO 45001
AC Installation - Light fittings	Exposed live wires	Possible shock or electrocution	Safety	Possible injury or fatality	Elimination- None Substitution - None Engineering controls - None Administrative controls 1) Contractor Employees Induction 2) Issuing of OHS documentation (specification, HIRA, Acknowlegdeent of rules) 3)Safety file evaluation and approval before any work is done at site 4) Contractor site audits conducted for monitoring compliance to the requirements	3	B	3B	#REF!	Contractor	Refer to column A - hyperlink and BY-laws sheet, Risk Assessment Procedure(32-520); Electrical Regulation, ISO 45001

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