	ISSUE/TASK BASED RISK ASSESSMENT	Unique Identifier	SAF35KPS
		Document Type	Template
		Revision	5
		Effective Date	May 2025
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PROJECT BASED RISK ASSESSMENT	
DATE: 2025/08/19	DEPARTMENT: Electrical Maintenance
Project Scope: Supply and delivery of Solar PV Demo Plant spares	

Hazard (potential)	Risk (outcome)	Existing control measures	Consequence	Likelihood	Rating
Uneven surfaces	Falls will result in injuries such as sprains, torn ligaments.	OHS Induction, follow cell phone usage procedure-do not walk while using cell phone.	3	B	III
Moving Vehicles	Injuries that may lead to fatalities	Use of designated pedestrian crossing and walkways, OHS induction.	5	B	II
Snakes, bees, wasps	Anaphylactic shock Fatality	Communication (hazard awareness) Emergency preparedness Snake catchers available	5	B	II
Community protest	Injuries and property damage	Emergency preparedness procedure. Stakeholder engagement forum	3	C	II
Severe weather condition	Injuries and property damage	Emergency preparedness procedure and South African Weather Service warnings	5	C	II
Slippery floors during cleaning	Slip and fall resulting into injuries	Warning sign for wet surface	4	B	III
Potholes in the station roads	Motor vehicle damage. Injury due to falling into the hole	Fixed Barricading	3	B	III




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Poor illumination	Slip, trip and fall resulting into injuries. Eye strain	Planned maintenance for lights. Illumination survey	3	II	
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Compiled By: Cebisile Zulu

Signature: 

Date: 2025/08/19

Accepted by: Mandla Mavuso

Signature: 

Date: 2025/08/19