

HAZARD	SEVERITY	LIKELIHOOD	RISK	WHOM MIGHT MIGHT BE HARMED	CONTROL MEASURES	REMAINING RISK
Electric Shock	5	5	25	Construction Workers Public Engineers	Maintenance of Electrical Equipment Tasks to be carried by knowledged, qualified and trained personnel.	5
Arc Flash	5	2	10	Construction Workers Electricians	Adequate Peronnel Protective Equipment Training Signages Bluetooth Zone Selectivity Dual Setting Protection Arc Guard System	2
Slips Trips due to Trailing cables when using corded tools or extention leads.	5	4	20	Construction Workers Public	Keep leads tidy and out of pedestrians routes, Run the cables above head hight.	1
Slips Trips due to Incorrectly or poorly stored materials and equipment which can fall, slip or move causing injuries. Stored materials causing trip hazard in work area or adjacent thoroughfares.	3	3	9	Construction Workers Public	Supervisor to identify / agree a suitable storage location on arrival at work site. Ensure all materials kept out of pedestrian routes. Clean up all waste to storage area regularly. Ensure work area clean prior to leaving site at end of shift.	1
Live Testing	5	5	25	All people on Construction Site Public	Prohibition Notice, Barriers, Training, Qualifications, Isolation Permit System.	5
Electrical Isolations	5	5	25	Electricians, Electrical Testers, APLV, APHV	Isolate and lock off supplies and test dead. Gain permits to work/isolate. Isolations to be carried by APLV/APHV. All access to the premises of work to be controlled. All cables to be proved dead after isolation	10
Working at Height-MEWP	5	5	25	Construction workers	Training. Familiarisation with plant for reaching heights. Visual and fysical control of equipment. Tag system to be used. ( <a href="#">Work at height regulations 2005 as amended in 2007.</a> )	15
Manual Handling	5	4	20	Construction Workers	Manual handling to be avoided if possible, Training on manual handling, PPE.	12
Noise	5	5	25	Contruction workers, Public	Encapsulate the working area. Use Hearing protectors: Ear plugs, Ear defenders, Monitoring of Max exposure. ( <a href="#">Control of Noise at work Regulations 2005.</a> )	9
Vibration	5	5	25	Construction Workers	PPE, Monitoring devices to be set up to ensure that vibrations tools are not used for an excessive time. Ensure all equipment used is a low vibration specification and is checked before use.	7