SWMS No 014 SJD Electrical Job Safety Analysis / Safe Work Method Statement													
	SJD ELECTRICAL PTY LTD - ABN 53 127 802 608 - ACN 127 802 608 - ELECTRICAL LICENCE 68608 - QBCC LICENCE 1270514 - ARC LICENCE AU19801 - MOLEX LICENCE CIAU3372												
Safe Work Method Statement Title: SWMS: 014 WORKING WITH ELEVATED WORK PLATFORMS													
Project Name:					Person responsible		Review Date: 00/00/17						
Proj	ect/Client:				Job No:		Authorised I	Ву:		Revision No. 0			
			Licences, Per	mits, Compe	tencies Requir	ed: (tick items	relevant to this t	ask and site)					
□ Со	nfined Space	_ '	Work at Heights		□ Excavation		□ Hot Work		□ Radia	tion			
□ Wh	nite Card		EWP		□ Electrical Lice	ense	□ Rescue and	d Resuscitation	□ Netwo	ork Access			
			Comm	on Hazards t	o Manage: (<i>ticl</i>	k items relevant	t to this task and	site)					
□ Ma	nual handling	_ ·	Working at Heigh	nts	□ Risk of Electr	ic Shock	□ Slips, Trips	and Falls	□ House	ekeeping			
HAZA	RD CLASSIFICATION M	ATRIX			Probability				Eliminatio	in 🗖			
POSS	IBLE RESULTS		RARE	UNLIKELY	POSSIBLE	LIKELY	ALMOST CERTAIN	MOST CERTAIN					
Risk =	Consequence x Likelih	ood	Α	В	С	D	Е			on The second se			
S	Catastrophic 5 Major 4 Moderate 3 Minor 2 Insignificant 1		Medium (M)	High (H)	High (H)	Extreme (E)	Extreme (E)		Isolation				
) Jue			Medium (M)	Medium (M)	High (H)	High (H)	Extreme (E)		Engineerir	ng 🗸			
edne	Moderate	3	Low (L)	Medium (M)	High (H)	High (H)	High (H)		Admin				
nse	Minor 2		Low (L)	Low (L)	Medium (M)	Medium (M)	High (H)		Admin	PPE IS THE 'LA ST LINE OF DEFENCE'			
ပိ	Insignificant	1	Low (L)	Low (L)	Low (L)	Medium (M)	Medium (M)		РРБ				
	RISK RATING				ACTION REQU	JIRED (ALARP	- As Low As Rea	asonably Practical	ble)				
E = Ex	treme, UNACCCEPTABL	E								ision that risk is ALARP			
H = Hi	gh risk, Only acceptable if	ALARP						ue until the level of risl visor approval of the r		o As Low As Reasonably required.			
M = Medium risk Undesirable Specify, document and implement examples must not continue without Operation								educe the risk to ALAI	RP and <u>prefe</u>	rably Low rating. Activity			
L = Lo	w risk, Tolerable		Tolerable risk. Ca	rry out activity									
Bas PPE be us	to HEARING AND SA	AFETY GOGGLES HUST BE WORN	FACE SHIELD MUST BE WORN	SAFETY VEST MUST BE WORN	RESE	ACE MASK BREATHING APP MUST BE WI			DOT PROTECTION MUST BE WORN	FALL ARREST EQUIPMENT MUST BE USED PROTECTIVE CLOTHING MUST BE WORN			

✓ app

Other PPE:

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Job Task #	Job Step	Potential Health, Safety and Environmental Hazards	PROBABILITY	CONSEQUENCE	RATING	Control Measures	PROBABILITY	CONSEQUENCE	RATING	PERSON(S) RESPONSIBLE
1	Planning and preparation	Non-compliance with current legislative requirements and company processes.	D	4	Н	All personnel to complete site specific induction. All personnel to have completed company specific induction. Personnel are to hold the required licenses and certificates for the work, and be assessed as competent to use or operate equipment and plant. All personnel must read, understand and sign off on this SWMS. All personnel are given the opportunity to provide input into the content of this SWMS. Daily pre-starts will be held at the beginning of each shift. Any changes throughout the shift will be communicated prior to the commencement of the next task. A JSA is to be completed for any changes to the task. Ensure permit requirements are understood.	В	4	М	Work crew Supervisor Permit Holder
		Working outdoors with exposure to; - UV / high temperatures causing heat stress / dehydration / sunburn - Fauna and insects causing bites and stings Interactions with other trades working in the vicinity;	D	3	Н	'Check ins' during extreme weather conditions. Comply with the Queensland Worksafe heat stress procedure. Ensure there is an area in the shade for rest (preferably Crib Facilities). Work Breaks are compulsory at nominated times (preferably during the hotter parts of the day) Drink adequate water amount of water. Use sun block for protection from sun. Use insect repellent (if applicable). Ensure other workers are informed and aware of all other trades	В	3	м	Work crew Supervisor
		Interactions with other trades working in the vicinity; - Inadvertently cause hazardous situation including trips, slips, falls D 3 H Ensure other workers are informed and aware of all other trades working in the area Communicate potential interactions during prestart		_	•		Work Crew			

Job Task #	Job Step	Potential Health, Safety and Environmental Hazards	PROBABILITY	CONSEQUENCE	RATING	Control Measures		CONSEQUENCE	RATING	PERSON(S) RESPONSIBLE
		Unauthorized access to work area by other authorized personnel without correct PPE.			Н	Follow all site rules and procedures. Wear all mandatory PPE and task specific PPE. If a hazard is identified in the work area – fix it immediately or if unable to do so, isolate the hazard and inform your supervisor immediately. Site wide barricading to be installed to restrict access to unauthorized personnel. Signage to be visible around all site and at all access points. All visitors must report to site office before entering site. All visitors to be escorted by a site inducted personnel member.	В	3	Σ	Supervisor Work crew
		Poor ground conditions Uneven, loose, wet or soft ground at the work site.	С	2	н	Inspect path of travel for any obstructions and remove them. Daily site inspections prior to commencement of work activities and at the conclusion of each work day. Regular housekeeping inspections including regular walk rounds to be conducted to ensure a clean and tidy work area.	В	2	М	Work crew
2	Work area preparation	Personal injury - - Cuts, strains, abrasions, burns - Possible eye injury - Dust inhalation (depends on surrounds – these tasks should not cause dust or fumes)	С	3	Н	Authority and empowerment to Stop the Job. Follow all site rules and procedures. Ensure correct manual handling techniques are followed. Wear all mandatory PPE and task specific PPE. Communicate task clearly with all work crew members. Ensure a thorough understanding of expectations. If a hazard is identified in the work area – fix it immediately or if unable to do so, isolate the hazard and inform you supervisor. Work on flat surface where practicable Secure all tools and/or equipment by lanyard or store in a toolbox/basket when on the work platform.	В	3	Σ	Work crew Supervisor

Job Task #	Job Step	Potential Health, Safety and Environmental Hazards	PROBABILITY	CONSEQUENCE	RATING	Control Measures		CONSEQUENCE	RATING	PERSON(S) RESPONSIBLE
		Personal injury during activity from – - Unsecured objects falling from height - Insufficient barricading - SWL being exceeded	С	3	н	Ensure all unnecessary items are removed from the EWP basket Provide suitable containment for small items/fixings in the EWP basket Establish a hard barricading Drop Zone, adequate to accommodate potential fall,drift and deflection of the lid, taking into account the height from which the lid may fall and the prevailing weather conditions Determine the weight of the load including personnel, materials and toolage. Observe the SWL of the basket and ensure it is not exceeded		3	М	Work crew Supervisor
3	Check elevated work platform and equipment prior to use	Personal injury from insufficient inspection of equipment	D	At the start of each shift all plant is to be inspected & recorded in log book All safety equipment harnesses, lanyards etc. are to be checked daily & have current inspection tag attached EWP basket to be switched off when in position or control lever panel cover closed to prevent inadvertent operation		В	3	М	Work crew	
4	Completion of task	Slips, trips, and falls	С	4	Н	Leave work area tidy. Store equipment in authorised access area (e.g. locked storage facility) Report any damage/defect to supervision and tag out any faulty equipment.	В	4	М	Work crew

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Personnel Qualifications and	Personnel Duties a	Training Required to Complete Work					
Experience Required	Supervisor	All Personnel	Training Nequired to Complete Work				
Personnel will need to be trained and confident at working at heights.	Empower all personnel to STOP the JOB if required to do so.	All personnel to maintain tidy work area on site at all times. Personal Protective Equipment (PPE) to be worn at all times on site.	Supervisor to be trained in risk identification, assessment and control e.g. Job Safety Analysis (JSA).				
Appropriate industry and site specific induction.	Supervisor to carry out daily inspections of work site for hazards.	Ensure housekeeping is maintained throughout the task to avoid the risk of injury.	Training on specific scaffolding type and basics to be conducted for erection and use under 4.0 m high.				
Appropriate Certificates of Competency will be required by personnel for particular operations working at height, e.g. scaffolding, lifting equipment (when applicable)	Ensure appropriate permits are in place for the task (if applicable).	Barricading to be used as appropriate to protect others from working below elevated work.	Training in the use of specific plant. Inspection and maintenance of equipment to be conducted (where applicable) for the type of equipment / plant to be used.				

Engineering Details / Certificates / Australian Standards	Referenced – Codes of Practice / Regulations / Legislation
 Floor capacity sufficiently engineered to carry weight of elevated work platform/s AS 1576 Scaffolding - General requirements AS 1891 Industrial fall arrest systems and devices AS 2626 Industrial Safety Belts and Harnesses AS/NZS 4836 Safe working on or near low voltage electrical installations and equipment AS/NZS 3012:2010 Electrical Installations – Construction and Demolition Sites 	 Work Health and Safety Act and Regulations 2011 Electrical Safety Act 2002 and Electrical Safety Regulations 2013 Electrical Safety Code of Practice 2013 - Managing Electrical Risks in the Workplace Hazardous Manual Tasks Code of Practice 2011 Managing risks of Plant in the workplace Code of Practice 2013 Scaffolding Code of Practice 2009 (remove any of the above that are not applicable for the task being undertaken)
Plant / Equipment Required (Mobile or Static)	Maintenance Checks / Calibration Intervals
 Hazard Identification to be conducted for plant used e.g. Scissor lift, boom lift, cherry picker, cranes, swing-stages, crane work box. Ensure compatibility of components particularly for fall protection / restraint / arrest equipment. 	 Cranes, Elevated Work Platform/s, Scaffolding in accordance with manufacturers recommendations Fall arrest / protection equipment must be checked prior to every use by a competent, trained person.

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This SWMS has been developed in consultation and cooperation with employee / workers and relevant employer / persons conducting business or undertaking PCBU. I have read the above SWMS and I understand its contents. I confirm that I have the skills and training, including relevant certification to conduct the task as described. I agree to comply with safety requirements within this SWMS including risk control measures, safe work instructions and Personal Protective Equipment.

□ 1 LOW	□ 2 MODERATE	□ 3 HIG	□ 4 ACUTE			
JOB ROLE / POSITION	SIGNATURE	DATE	TIME	EMPLOYER / PCBU / SUPERVISOR		