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Job Safety Analysis (JSA) Sample Co Ltd

Part 1: Project and Task Identification

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Process Initiators of JSAs are responsible for consulting the Project Supervisor, Quality WHS Manager or other persons directly in charge of the work and other personnel involved in the execution of the task (as appropriate) for input into the JSA. Other persons may be consulted for technical advice or review of the JSA to see that proposed measures are effective and workable. The task is to be broken up into steps. For each step, the safety hazards are identified. For each of the hazards identified, corrective action, precautions, equipment are identified to reduce the hazard. All involved in the task must review and sign this JSA form

form.						
Client: TotalTrack Pty	Ltd					
Site: The Sample Un	iversity, 99 Example Way Adel	aide SA 5000				Job ID: A100
Contact Name	Job Title	Phone	Mobile	FAX	Email	
Scott LeBlanc	Director	08 8351 154	40 0408 831 550	08 8261 9977	scott@totaltrac	ck.com.au
JSA Initiated By			Data	IOA N O		
	Ben Workin		Date:	JSA No. 2		
				Work Locations/	Areas:	
Supervisor Review			Date:	All		
(Responsible for monito JSA compliance)	ring Ben Watchin		Date.	7 11		
Management Review		Date:				
	Sample Guy					
Description of Work to be Undertaken:	External Window Cleaning to 2	story building				

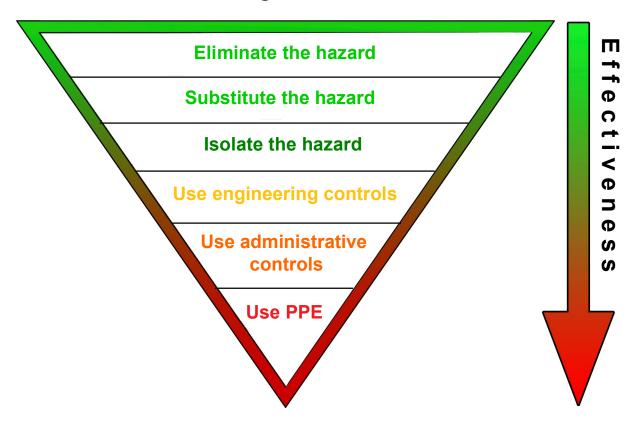
16-Aug-21 Sample Co Ltd Page 1 of 10

High Risk Construction Work covered in this SWMS							
✓ Risk of a person falling more t	han 2 metres	☐ Work on a telecommunication tower			☐ Demo	☐ Demolition of load-bearing structure	
☐ Likely to involve disturbing asbestos		☐ Temporary load-bearing suport for structural alterations or repairs			☐ Work	☐ Work in or near a confined space	
☐ Work in or near a shaft or trench deeper than 1.5 m or a tunnel		☐ Use of Explosives			☐ Work on or near pressurised gas mains or piping		
☐ Work on or near chemical, fuel or refrigerant lines		☐ Work on, in or adjacent to a road, railway, shipping lane or other traffic corridor in use by traffic other than pedestrians			 Work in any area that may have a contaminated or flammable atmosphere 		
☐ Tilt-up precast concrete eleme	ents	☐ Work on or near energised electrical installations or services			✓ Work in a area with movement of powered mobile plant		
☐ Work in areas with artificial extremes of temperature		☐ Work in or near water or other liquid that involves a risk of drowning		☐ Diving	g work		
Work Permits	☐ Not Required	☐ Hot Work	☐ Confined space	☐ Isolation	□ E	excavation	☐ Coring
Work permits for this activity:	☐ Demolition	✓ Work at Heights	☐ Plant Setup	☐ Road Closu	re 🗆 C	Other:	

First, identify and assess the risks, then decide the best way to control them by applying the Hierarchy of Control as follows:

LEVEL	CONTROL	DEFINITION
Level 1	Elimination	Controlling the Hazard at source
Level 2	Substitution	Replacing one substance or Activity with a less hazardous one
	Isolation	Separating the hazard from the person
	Engineering	Installing Guards on machinery
Level 3 Administration Implementing policies and procedures for safe work		Implementing policies and procedures for safe work practices
	Personal Protective Equipment	Use of safety glasses, hardhats, protective clothing, etc.

Hierarchy of Controls



Part 2: Hazard Analysis Control Workshoot

16-Aug-21

Sample Co Ltd

Page 3 of 10

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Step	Process Steps	Potential Hazard(s) / Risk	Hazard Control Measures
No.	List the steps needed to do the job in the sequence to be done.	Against each step list potential hazards that could cause injury when the job is done.	For each hazard, identify control measures to eliminate or minimise the risk of injury.
1	Site Orientation/ Induction		
1.1	Report to client's reception	Entering restricted areas	Follow posted signs and go directly to reception
1.2	Undertake a site induction	Unfamiliarity with emergency procedures	Listen and ensure you obtain information and site emergency and evacuation procedures
		Unawareness of site specific hazards	Listen and ensure you obtain information about any and all site hazards
		Unawareness of restricted areas	Listen and ensure you obtain information about any restricted areas
		Unawareness of other operations or hazardous activities being undertaken on site	Listen and ensure you obtain information about any other activities being undertaken on site
2	Claim Work Area		
2.1	Access the site	Breaching minimum site PPE requirements	HI visibility clothing must be worn at all times whilst on site
			Steel toe safety boots must be worn at all times whilst on site
			Safety glasses must either be worn or carried at all times whilst on site
		Breaching site rules or requirements	NO SMOKING on site-designated smoking area will be available and ALL butts to be placed in bin
			Progressive housekeeping clean as you go
2.2	Establish safe perimeter	People entering work area	Controlled by Site Manager
			Ensure a 10m exclusion zone is set up
			Bunt off the area to define work perimiter
			Post signage
3	Working where there is movemen	t of powered mobile plant	
3.1	Enter the work area where powered	Being hit or runover by powered mobile plant	All team members must wear Hi-Visibility vests or clothing
	mobile plant is or will be operating	,,,	Ensure constant communication with all personnel in the immediate area
			Never assume the plant operator has seen you or knows where you are
			Establish eye contact with the operator
			Communicate your intentions with the plant operator via radio or hand or head signals and ensure an appropriate response
		Crushing	Never stand or traverse between the machine and a fixed structure at any time
			Never assume others have seen or are aware of any impeding obstacle
		Tripping hazard	Be aware of surroundings, risers and set downs

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4	4 Safety Check And Use Of Boom Lift					
4.1	Pre operation Check on Boom Lift –	Faulty equipment machine failure	Check for dents, cracks and faulty welds			
	visual checks need to be made for inclusion in logbook report and		Check slew ring and basket			
	maintained		Check Outriggers or stabilisers, if fitted			
			Check all safety devices			
			Check all hydraulic rams and lines, controls for leaks			
		Pinch point injury	Ensure hands are well clear			
4.2	Board the Boom Lift	Tripping or slipping off boom lift	Board the Boom Lift through the correct access gate			
4.3	Check for safe access and exit points	Other trades obstructing the access and exit points	Warning signs and traffic control if necessary			
	to enable positioning of the Boom Lift	EWP tipping over or sinking	Check for firm ground support and be aware of Unstable ground surfaces i.e. recently filled excavations and open trenches			
4.4	Moving or driving the Boom Lift	Loosing control of EWP	Operator must be certified in accordance with national standards			
		Falling from Boom Lift	Wear safety harnesses complying with AS1891. Ensure that the harness is correctly fitted and attached to the anchor point.			
			Remain within the barriers of Boom lift			
		Mechanical failure whist at height/ elevated	Keep in contact with personnel on the ground who can activate the manual release and lower			
		Striking building and or persons	Ensure the area of travel is clear of obstacles and personnel			
			Do not operate the machine if the hazard light is not working			
		Crushing	Ensure no persons are standing or traversing between the machine and a fixed structure at any time			
			Under no circumstance can you operate the controls from the ground and walk with the boom lift			
		Tipping over	Ensure gradient/slope within safe limits			
			Ground surfaces must be inspected to ensure sufficient compaction to operate on, if in doubt seek advice from the Site Manager			
			The boom lift platform must be in the down position as low as practicable to the ground before moving backward or forward on uneven ground			
			Never travel over penetrations covered over with ply, the ply wood may not take the weight of the machine, or other non-trafficable or covers without an adequate weight load rating			
			On slopes always travel facing directly up or down and do not attempt to turn on a slope			
4.5	Raising the boom lift	Striking structure or overhead members	Check for clear head room			
			Look before you move			

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		Striking overhead Power Lines	Maintain minimum distance for power lines as specified in AS2550
	Crushing		Work within confines of lifting platform
			Ensure constant communication with all others in the machine
			Never assume others have seen or are aware of any impeding obstacle
			Before raising the scissor lift assess the area for overhead obstruction
4.6	Working at height from the boom lift	Falling from Boom Lift	Remain within the barriers of Boom lift
			Wear safety harnesses complying with AS1891. Ensure that the harness is correctly fitted and attached to the anchor point.
			There is to be absolutely no standing on hand rails or mid rails to gain extra height
		Dropping materials	Ensure EWP is directly under to act as catchment platform
			If necessary, flag off exclusion zone below
			Ensure constant communication with co-workers
		Crushing	Indicate clearly to partner before moving platform
			Never assume others have seen or are aware of any impeding obstacle
			Lower the boom lift before moving backward and forwards when working in or around structural members, doorways or any other obstruction
4.7	Lower the boom lift	Crushing	Ensure persons and body parts are clear before lowering
5	Clean Windows with mop and squ	leegee	
5.1	Wet mop in bucket of soapy water	Chemical Burns	Use only the correct strength of detergent
			Read product SDS before use
		Environmental - Inefficient resource use – wasting water	Only fill bucket to the required amount
5.2	Apply soapy water to glass	Muscle strain - musculoskeletal disorders	Do not over reach
		Slippping on floor	Clean up all spills immediately
			Dot not over wet the mop
5.3	Remove soap from glass with squeegee	Muscle strain - musculoskeletal disorders	Do not over reach
6	Monitoring and Review of SWMS		
6.1	Monitor the SWMS	Ineffective SWMS	Review the SWMS at a minimum of 3 monthly intervals
			Monitor and complete an inspection of a minimum of 2 task observations
			SWMS must be formally reviewed & updated whenever: • a significant change to task or activity is identified • an incident occurs relating to the task or activity

 16-Aug-21
 Sample Co Ltd
 Page 6 of 10

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			a significant hazard is identified relating to the task or activity
SW		SWMS Failure	Stop Work
			In conjunction with workers, review and formulate a new SWMS
			Implement new controls
			Conduct a toolbox meeting with all personnel involved with work activity

	Job Safety Analysis (JSA)						
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Part 4: Worker Induction Record Sample Co Ltd

JSA Sign Off – Your signature below indicates that:

I understand the requirements of this JSA and they are clearly understood.

also clearly understand that the controls in this JSA must be applied as documented, otherwise work is to cease immediately.

No.	Name	Classification	Employed By	Signature	Date
1	Ben Workin	Window Cleaner	Sample Co Ltd		
2	Jean-Claude Van Man	Driver	Sample Co Ltd		
3					
4					
5					
6					
7					
8					

PPE Requirements for Task: Sample Co Ltd



Hi Visibility Vests or Clothing



Safety Boots



Safety Harness

Electrical Tool Tag Colours						
Red	Dec-Feb		Orange	Jan-Jun		
Green Mar-May			White	Jul-Dec		
Blue	Jun-Aug		Black	Annual		
Yellow	Sep-Nov		•	<u> </u>		