


JOB TASK: Using individual fall arrest					
SUBCONTRACTOR NAME, ADDRESS & PHONE No. [REDACTED]		PERMITS / COMPETENCIES REQUIRED: Construction White Card or equivalent, site safety manual, Working at heights training (RIIWH204D or equivalent) REFERENCES: W.A. OHS Act & Regulations. Code of practice for the prevention of falls in the workplace WHS Act & Regulations 2019 (This will supersede OH&S Act 1984 & OH&S Regulations 1996)			
CLIENT NAME & ADDRESS: [REDACTED]		PERSONAL PROTECTIVE EQUIPMENT REQUIRED:  Hard Hat to be worn if a site requirement			
EQUIPMENT/TOOLS REQUIRED: Harness, Lanyard, Temporary anchors, tool belt, fibreglass extension ladder, Ladder gutter bracket, hand tools					
RISK LEVEL C = Critical H = high M = med L = low N = negligible					
No	JOB/TASK STEP	POTENTIAL HAZARDS	INITIAL RISK LEVEL	SAFE WORK / CONTROL MEASURES	FINAL RISK LEVEL
1	Arrival on site	Parking on public roads	H9	As far as practical avoid parking on busy roads. (Isolation) Exit vehicles slowly ensuring adequate vision of roadway is maintained. (Administrative)	M19
		Breach of site safety requirements	M13	Site induction to be conducted. PPE to be worn as per site requirements. (Administrative)	L21
		Mobile plant, vehicles movement	H10	Do not approach mobile plant / vehicle unless driver signals OK. Follow site traffic management requirements (Administrative)	L21
		Site Congestion	M18	Communicate with other trades people on site. Follow site requirements (Administrative)	L22
		Weather conditions	M18	Check forecast if performing work outdoors or where exposed to weather and monitor for change in weather conditions. (Administrative)	L24
		Young workers	H10	Young workers or inexperienced workers to be trained and supervised. JSA to be signed by all workers (Administrative)	L24

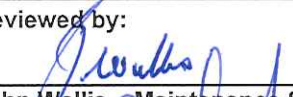
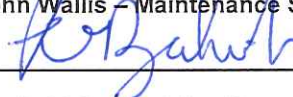

		Working Alone – Risk of injury to workers while working alone/working at heights	M14	Workers using individual fall arrest to complete working alone record when arriving onsite before performing any work at heights (Administrative) All workers performing work using individual fall arrest to be accompanied by a second worker (Administrative)	L22
2	Setting Up	Occupied property – Aggressive pets or young children onsite	M17	Make contact with owner/occupier to ensure any pets are secured and all children are supervised	L20
		Trips & Slips	M18	Inspect site prior to beginning work and record results on site inspection form (Administrative) Identify and slip/trip hazards and remove if possible. Mark non-removable hazards with tape or cones (Elimination/Isolation) Thoroughfares to be left clear (Administrative)	L21
		Electrical hazards	H9	Check clearance to power lines while performing site inspection Run leads out of the way from potential damage and away from water Ensure power tools and leads are in good condition and electrical tags are within inspection dates (Administrative) All tools and leads to be RCD protected (Isolation) Use only fibreglass ladder (Engineering)	M14
		Hazardous Substances	M14	If using a hazardous substance ensure there is a SDS available for the substance. Follow all PPE, handling and storage requirements (PPE and Administrative)	L22
		Sprains and strains	M17	Stretching warm up exercises recommended upon arrival to site Two person lift for moving ladder into position. (Administrative) Use mechanical lifting aids where possible (Engineering)	L25
		Workers not Authorised / competent / Licensed	H10	Verification of competency required (Administrative) Site audits by BGC to check workers competency/licensing	L21

3	Ascending/ Descending Ladder to access roof	Sprains and Strains	M17	Use team lift to move ladder into position	L20
		Slips and Trips	M17	Ensure site inspection is performed each day and remove or isolate and slip/trip hazards (Administrative / Elimination)	L21
		Mobile Plant	H9	Do not approach and mobile plant or vehicles without signaling the driver	M14
		Load dropped by crane	H10	Do not walk under suspended loads. Loads to be slung by a licensed dogman	L21
		Use of hoist	H9	Do not ride on equipment hoists (Administrative)	L21
		Power Lines	H5	Conduct site inspection prior to commencing work to ensure any overhead power-line hazards are identified (Administrative) Use only fibreglass ladder (Engineering)	L22
		People Working below	M13	Use signage to warn others. (Administrative) Use barricades if risk of objects falling from heights (Isolation) Use a tool belt to carry tools (Administrative)	L21
		Risk of falls while ascending or descending ladder	C1	Industrial rated fibreglass ladder to be used only Ladder gutter bracket to be used to reduce chance of ladder been displaced Second worker to always be in attendance when fall arrest is been used to hold ladder Ladder to be placed at 1:4 ratio and workers to ensure 3 points of contact while ascending ladder Ladder to be placed on stable even ground	M13

4	Install temporary anchor points	<p>Risk of anchor point failure due to worn or faulty fall-arrest equipment</p>	H6	<p>Inspect anchorages and harnesses prior to use including:-</p> <ul style="list-style-type: none"> • Checking anchor cable for cuts, distortion or excessive stretching • Checking anchor tabs for distortion and are free from dirt or other obstructions. • Checking harnesses and lanyards for signs cuts or fraying. <p>Remove any items from service and attach an out of service tag which fail inspection</p> <p>Ensure the anchor points, lanyards & Harnesses are stored away from direct UV/Sunlight in a dry environment when not in use.</p> <p>Temporary anchors must be inspected by a competent person every six months.</p>	M19
		<p>Risk of fall from heights due to incorrect installation of temporary anchors</p> <div data-bbox="593 790 884 885" data-label="Image"> </div> <div data-bbox="530 991 887 1335" data-label="Image"> </div>	H6	<p>All workers must have completed working at heights training RIIWH204D or equivalent before using fall arrest equipment.</p> <ul style="list-style-type: none"> • The first anchor should be installed in a location safely reached by a secured ladder or manhole access point • Ensure the anchor is installed as per working at heights training and manufacturer's instructions to ensure the pendulum effect is minimised. <div data-bbox="1227 809 1874 1179" data-label="Diagram"> </div> <ul style="list-style-type: none"> • Maximum one user per anchor 	M19

5	Perform roof maintenance	Items Falling onto workers below	H10	Tools to be carried on a tool belt or similar to reduce risk of tools falling onto workers below. (Administrative) Barricade the area below and erect warning signage (Isolation) Tiles to be carried to roof by hoisting of a bag or bucket after worker is anchored to roof. Old tiles and roofing materials to be lowered using a bag/bucket hoisting method. DO NOT THROW ROOFING MATERIALS FROM 2nd STOREY	L21
		Risk of suspension trauma after an arrested fall using individual fall arrest	H9	Ensure Fall Arrest equipment incorporates trauma straps (Engineering) Follow working at heights rescue procedure (Administrative)	L21
6	Clean up after completion	Slips and Trips	M17	Check site conditions and keep eyes on path Ensure path is clear of rubbish and debris	L23
		Cuts and lacerations	M13	Ensure all rubbish is placed into either a bin or in a designated area to reduce risk of cuts or lacerations from sharp materials.	L20
		Other trades onsite	M14	Clean all rubbish and dispose in waste to ensure no hazards remain for other trades people or members of the public (Administrative)	L21
		Working Alone – Risk of injury to workers while working alone/working at heights	M14	Workers using individual fall arrest to call office to confirm completion of work without injury (Administrative) All workers performing work using individual fall arrest to be accompanied by a second worker (Administrative) O	L22
7	Leave Site	Mobile plant or Vehicles	M14	Do not approach unless driver signals OK (Administrative)	M18
		Public Roads and Traffic	H5	Use traffic cones if loading vehicles. Watch for traffic (Isolation)	M19

		Risk of ladder or roofing materials falling from vehicle while on public road and injuring members of the public/ other trades	H6	Ensure ladder is suitably restrained using a load rated tie-down and all materials are safely contained to ensure no materials fall from vehicle	M18
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Reviewed by:					
 John Wallis – Maintenance Supervisor		DATE: <u>5-4-19</u>			
 Vic Babich – Division Manager		DATE: <u>5/4/19</u>			
				DATE: <u>25/03/17</u>	
				Julian Roddy – OH&S Manager	

All workers involved in performing works listed in the JSA: SITE 07.01 - Using individual fall arrest to perform roof maintenance

I have read the JSA and agree that hazards are adequately controlled

NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE

Step 1: Assess the consequence of the potential hazard.

Consequence	Description
CATASTROPHIC	Death
MAJOR	Extensive injury (example; loss of limb)
MODERATE	Medical treatment required (example; single broken bone)
MINOR	First aid treatment (example; sprain/graze)
TRIVIAL	No treatment required

Step 2: Assess the likelihood of the potential hazard.

Likelihood	Description
ALMOST CERTAIN	Is expected to occur in most circumstances
PROBABLE	Will occur in most circumstances
POSSIBLE	Might occur at some time
UNLIKELY	Could occur at some time
RARE	May occur only in exceptional circumstances

Step 3: Calculate the level of risk.

	CONSEQUENCE				
	CATASTROPHIC	MAJOR	MODERATE	MINOR	TRIVIAL
LIKELIHOOD					
ALMOST CERTAIN	CRITICAL 1	CRITICAL 2	HIGH 4	HIGH 7	MEDIUM 11
PROBABLE	CRITICAL 3	HIGH 5	HIGH 8	MEDIUM 12	MEDIUM 16
POSSIBLE	HIGH 6	HIGH 9	MEDIUM 13	MEDIUM 17	LOW 20
UNLIKELY	HIGH 10	MEDIUM 14	MEDIUM 18	LOW 21	LOW 23
RARE	MEDIUM 15	MEDIUM 19	LOW 22	LOW 24	LOW 25

Step 3: Take the required action.

RISK LEVEL	PRIORITY	ACTION REQUIRED
CRITICAL	1-3	The proposed task or process activity must not proceed. Steps must be taken to lower the risk level to as low as reasonably practicable using the hierarchy of risk controls.
HIGH	4-10	The proposed activity can only proceed, provided that: - the risk level has been reduced to as low as reasonably practicable using the hierarchy of risk controls; - the risk controls must include those identified in legislation, Australian standards, Codes of practice etc.
MEDIUM	11-19	The proposed task or process can proceed, provided that the risk level has been reduced to as low as reasonably practicable using the hierarchy of risk controls;
LOW	20-25	The proposed task can proceed, monitor risk.