



ACCREDITED SAFETY TRAINING FOR EQUIPMENT OPERATORS

JOB HAZARD ANALYSIS –USE OPERATOR DRIVEN EWP TO INSPECT ROOF SHEETING

(to be used in conjunction with Equipsafe generic JHA for EWP)

Note: This is just a guideline. Every JHA and Risk Analysis must be designed for each specific EWP and each specific work area. A JHA is a never ending document. There will always be a better way to get the job done.

LIKELIHOOD	CONSEQUENCE			
	MULTIPLE FATALITIES (20)	SINGLE FATALITY (10)	LOST TIME INJURY (4)	FIRST AID INJURY (1)
DAILY / WEEKLY (15)	300	150	60	15
MONTHLY (8)	160	80	32	8
YEARLY (5)	100	50	20	5
10 YEARLY (2)	40	20	8	2
100 YEARLY (1)	20	10	4	1

LIKELIHOOD X CONSEQUENCE = RISK SCORE

DAILY / WEEKLY	The event is expected to occur daily or weekly, in most circumstances
MONTHLY	The event is expected to occur about once a month in most circumstances
YEARLY	The event is likely to occur about once a year
10 YEARLY	The event could possibly happen about once every 10 years
100 YEARLY	The event may only occur in exceptional circumstances, about once in 100 years

Equipsafe Doc. Name	Job Hazard Analysis Operator driven EWP – Inspect Roof Sheeting		
Equipsafe Doc. Number	ESA-00000-A-	Vs 1 180608	Page 1 of 3



ACCREDITED SAFETY TRAINING FOR EQUIPMENT OPERATORS

RESIDUAL RISK SCORE

- 50 and over** = **High Risk:** detailed research, management planning required at senior levels
- 21 – 49** = **Moderate High:** management approval needed
- 6 – 20** = **Moderate Low:** responsibility must be specified
- 1 – 5** = **Low:** manage by routine procedures

Order	Job Steps	Hazard	Risk	Control Measure	Residual Risk
1.	Move EWP into position and set up	<ul style="list-style-type: none"> • Other people • Other vehicles, equipment, and machinery • Obstacles on ground • Walls, roof and roof beams of shed • Top of doorway 	300 (HIGH)	<ul style="list-style-type: none"> • Advise other people in work place. Use other workers as spotters. Be very aware of roof beams, top of doorway, and other obstacles. • Make sure floor area is free of obstructions • Complete a check sheet or log book for harnesses and lanyards • Set EWP up in a safe place • Take care and think about the job you are doing at all times 	5 (LOW)
2.	Carry out elevation and inspection of roof sheeting	<ul style="list-style-type: none"> • Traffic • Other people in area • Weather • Hit building with bottom or side of basket • Incorrect use of controls 	300 (HIGH)	<ul style="list-style-type: none"> • Set up barriers / witches hats, signs, and use other workers as spotters. Never allow people near or under elevated boom. • Monitor weather conditions. Be aware of wind above building line • Wear hard hat if operating indoors • Be aware of structural steel on base of basket, and the size of the basket. Use basket swivel control where fitted. • When possible, use controls in this order when elevating <ol style="list-style-type: none"> 1. Top boom 2. Bottom boom (s) 3. Telescope out 4. Basket swivel 5. Basket tilt • Keep basket over the EWP's Centre of Gravity if possible • Operate controls smoothly. Do not 'jerk' controls on and off • If fitted, use hydraulic speed control dial when slewing close to building, or working close to building • Take care and think about the job you are doing at all times 	5 (LOW)



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Order	Job Steps	Hazard	Risk	Control Measure	Residual Risk
3.	Lower boom into position, shut down, and do walk around check (post-operational check)	<ul style="list-style-type: none"> Does not rest boom in correct position Incorrect use of controls People / obstacles in the way EWP or safety equipment may have suffered leaks or damage 	300 (HIGH)	<ul style="list-style-type: none"> Check all clear before lowering When possible, use controls in this order when elevating <ol style="list-style-type: none"> Basket tilt Basket swivel Telescope out Bottom boom (s) Top boom Keep basket over the EWP's Centre of Gravity whenever possible Use a spotter if you can't see where to line the boom up Walk around EWP checking for leaks or damage (check basket, boom, hydraulics, slew/engine area, tyres) Check other safety gear and equipment. Complete log sheet for harness and lanyard Take care and think about the job you are doing at all times 	2 (LOW)
4.	Move EWP back to area where it is stored	<ul style="list-style-type: none"> Other people Other vehicles, equipment, and machinery Obstacles on ground Walls, roof and roof beams of shed Top of doorway 	300 (HIGH)	<ul style="list-style-type: none"> Advise other people in work place. Use other workers as spotters. Be very aware of roof beams, top of doorway, and other obstacles. Make sure floor area is free of obstructions Complete a check sheet or log book for harnesses and lanyards Set EWP up in a safe place Take care and think about the job you are doing at all times 	2 (LOW)