



ACCREDITED SAFETY TRAINING FOR EQUIPMENT OPERATORS

JOB HAZARD ANALYSIS – OPERATE SKID STEER LOADER
 (to be used in conjunction with the JHA for each particular task)

Note: This is just a guideline. Every JHA and Risk Analysis must be designed for each specific skid steer loader and each specific work area and task. 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



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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.	Clarify work conditions, nature of task, and hazards	<ul style="list-style-type: none"> • May not do job properly • May fail to identify hazards including ground conditions 	300 (HIGH)	<ul style="list-style-type: none"> • Check job requirements with supervisor • Do a JHA for each task • Take care at all times and think about the task at hand 	5 (LOW)
2.	Get a copy of any OHS policies and requirements, as well as manufacturer's instructions / operator's manual, or instructions developed by a competent person	<ul style="list-style-type: none"> • May contravene OHS policies and place people or company at risk • May not use equipment correctly 	300 (HIGH)	<ul style="list-style-type: none"> • Check policies with supervisor and obtain a copy if not certain • Get a copy of the operator's manual, or instructions developed by a competent person • Take care at all times and think about the task at hand 	5 (LOW)
3.	Co-ordinate activities with others before and during the work activity	<ul style="list-style-type: none"> • Workers not sure of job role • Procedures get missed • Job not done properly • People injured /equipment damaged 	300 (HIGH)	<ul style="list-style-type: none"> • Job roles clearly defined • Check procedures with supervisor • Follow the JHA • Take care at all times and think about the task at hand 	5 (LOW)
4.	Complete pre-start and after start checks	<ul style="list-style-type: none"> • Unsafe equipment • Damaged equipment • No records of checks been done 	50 (HIGH)	<ul style="list-style-type: none"> • Complete checklist/logbook when completing the pre-op checks • Take care at all times and think about the task at hand 	2 (LOW)
5.	Connect any attachments if needed	<ul style="list-style-type: none"> • Improper attachments • Attachment not fitted correctly or securely 	300 (HIGH)	<ul style="list-style-type: none"> • Follow manufacturer's and site procedures • Test attachment before using • Take care at all times and think about the task at hand 	5 (LOW)



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Order	Job Steps	Hazard	Risk	Control Measure	Residual Risk
6.	Operate the equipment to do the job	<ul style="list-style-type: none"> • Overload the machine • Rollovers • Crushing of people / objects • Damaged product • Damaged equipment • Incorrect response to hazardous or emergency situations 	<p>300 (HIGH)</p>	<ul style="list-style-type: none"> • Operate by trained personnel only • Operate cautiously at a safe speed • Follow manufacturer's and site procedures • Don't overload the machine / understand the load chart • Complete and follow the work plan / JHA for the job • Take care at all times and think about the task at hand 	<p>5 (LOW)</p>
7.	Park and shut down equipment	<ul style="list-style-type: none"> • Unsafe area • Possible damage to equipment • Machine may be dirty • Servicing may be due • Maintenance may be due • No maintenance records 	<p>300 (HIGH)</p>	<ul style="list-style-type: none"> • Park in a safe place • Follow manufacturer's and site procedures • Complete the post-op checks • Complete routine servicing, greasing, etc. if you are authorised to do so • Clean cab, windows, and exterior • Complete minor maintenance if authorised • Assist with other maintenance if authorised • Complete the log book at the end of the day if there are any damage or defects • Enter all other work you do in the log book • Take care at all times and think about the task at hand 	<p>5 (LOW)</p>