



RAMS PRO ZONE

RISK ASSESSMENT

(WORK ADJACENT ALONGSIDE CRANES)

Document No: QHSE-RA-SC-01
Date of issue: 01-01-2025
Revision: 00

Page 1 of 4

TASK / ACTIVITY:	Slewing of Crane		
DATE OF ASSESSMENT:		DATE OF NEXT ASSESSMENT	00-00-2025
PROJECT / LOCATION:			

Sr.	Hazards	Risks	Persons in Danger	Risk Level			Control Measures	Residual Risk			Remarks
				L	S	RR		L	S	RR	
1	● Moving loads, lifting and lowering ● Windy conditions ● Unsecured loads	● Head injuries ● Musculoskeletal Injuries ● Death	● Employees ● Third parties	4	3	12	● Banksman/signaler must be present during crane operations and be competent to carry out his/her function (CSCS Certified). ● Works to be prohibited where wind speeds deemed it too dangerous to operate safely. ● All cranes and their jibs to be checked and certified by a competent person periodically. ● All chains and wire rope to be certified periodically. ● Site for erection or set up of crane to be predetermined and assessed by appointed crane contractor. ● Lift plans to be provided prior to crane operations commencing. Only authorised persons are permitted to work in areas where the crane is operating.	1	3	L	



RAMS PRO ZONE

RISK ASSESSMENT

(WORK ADJACENT ALONGSIDE CRANES)

Document No: QHSE-RA-SC-01

Date of issue: 01-01-2025

Revision: 00

Page 2 of 4

							- Crane operator to assess weather and climatic conditions daily. - All products are to be secured prior to lifting and safe guarded by safety net or other appropriate means during transporting. - Area where crane is operating must be secured and not accessible by unauthorised personnel.				
--	--	--	--	--	--	--	--	--	--	--	--

Risk Matrix

SEVERITY								CONSEQUENCES: 6 – Catastrophic – Multiple fatalities 5 – Major - Single Fatality 4 – Serious – Permanent disability 3 – Moderate – Lost Time Injury 2 – Minor – Medical Treatment 1 – Insignificant – First Aid Case
LI KE LI H O O D		Insignificant	Minor	Moderate	Serious	Major	Catastrophic	
	1	1	2	3	4	5	6	
	2	2	4	6	8	10	12	
	3	3	6	9	12	15	18	
	4	4	8	12	16	20	24	
	5	5	10	15	20	25	30	
	6	6	12	18	24	30	36	



RAMS PRO ZONE

RISK ASSESSMENT

(WORK ADJACENT ALONGSIDE CRANES)

Document No: QHSE-RA-SC-01

Date of issue: 01-01-2025

Revision: 00

Page 3 of 4

	24 - 36	Extreme	Immediate action required, Activity should not to proceed in current form	
	15 - 20	High	Prompt action required, including interim actions. Activity should be modified to include remedial action and planning.	
	8 - 12	Medium	Schedule action including any interim countermeasures e.g. implement safe work procedures, signage, instructions	
	4 - 6	Low	Activity can operate subject to management and or modification,	
	1 - 3	Very Low/ Negligible	Risk almost certainly acceptable, no action required unless escalation of risk is possible	

LIKELY FREQUENCY:

Likelihood (of Adverse Event Occurring)			
	Description	Health & safety	Environmental
6	Almost certain or imminent	Occurs all the time	Continuous or will happen frequently
5	Highly likely	Common occurrence, Occurs multiple times in a year	Happens 5 – 10 times per year
4	Likely or could occur	Know to occur in the last 12 months	1 – 5 times per Year
3	Not likely, but possible	Has occurred in an industry worldwide	Once every 5 years
2	Unlikely	Has not occurred in over 10 years of the same activity	Not happened in over 10 years
1	Rare	Theoretically possible, but not expected to occur	theoretically possible, but not expected to occur

Prepared by:		Approved by:	
Sign:	Date: 00/00/2025	Sign:	Date: 00/00/2025



RAMS PRO ZONE

RISK ASSESSMENT

(WORK ADJACENT ALONGSIDE CRANES)

Document No: QHSE-RA-SC-01

Date of issue: 01-01-2025

Revision: 00

Page 4 of 4