Risk Assessment RA104 - Unloading a Rig from a Low Loader



ABI Equipment Ltd			on Da	ate: 17/08/	/2020				
Unloading a Rig from a Low Loader									
Main Hazards are:									
Through squeezing when standing in the Danger			Through human misbehaviour and carelessness.						
Area. Danger of injury and damage due to hydraulic and			h sli	pping on we	et and	muddy	v ground.		
mechanical components being overstressed if mast			Through slipping on wet and muddy ground.						
folded in its extended position. Spraying liquids									
under pressure.			•						
Injury from falling loads, collisi	ons, and unexpected	Falling	tron	n height					
movements. Danger of injury and damage of	lue loss of stability								
and the Piling rig tipping over i	•								
placed in transport position.	Thot correctly								
Persons / Property affected									
All Employees		Genera	al Pu	blic					
Rig Operator		Slinger	/Spo	tter					
Other Personnel on Site		Low-lo	ader	Driver					
Employees unaware loading is	taking place	Unautl	noris	ed People c	n Site				
Visitors									
Assessment of Risk:	Severity	5	Χ	Likelihood	1	4	= Risk	20	
Assessment of risk.	Severity	3	^	LIKEIIIIOOC		4	- NISK	20	
Control Management almost in D	Naca								
Control Measures already in P		Diling Die	T and	Mihro			quired		
Control measures as per l	RA100 General use of					Safety	helmets		
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Control measures as per I The driver of the low load needs to ensure all perso	RA100 General use of ler is responsible for tl nnel are in the correct	ne loadir	ng of	the rig. He	T is	Safety Hi-Vis Safety	helmets Jackets footwear		
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Newly trained staff should be supervised until a suitable level of	
competency has been achieved.	
At least two people should be present when unloading and moving the	
Piling Rig and Vibro: The Operator and Slinger/Spotter.	
All personnel on site should be made aware of the safe systems of work.	
The Operator and Supervisor must read and understand the ABI Operators	
Manual.	

Assessment of Risk:	Severity	2	Х	Likelihood	2	= Risk	4

Approval and Review		
Prepared by:	Cathy Sheehan	14/01/2022
Updated by	Ash Soliman	04/10/2024
Review by:	Ash Soliman	04/10/2024

	RISK	RATING		Hazard Severity (S)					
	=	: L x S	1	2	3	4	5		
			Negligible	Slight	Moderate	High	Very High		
Ę	1	Very Unlikely	LOW	LOW	LOW	LOW	LOW		
ikelih	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM		
pood	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH		
Ē	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH		
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH		

Like	lihood	
1.	Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2.	Unlikely	A rare combination of factors would be required for an accident/incident to occur
3.	Possible	Could happen when accidental factors are present but otherwise unlikely
4.	Likely	Not certain to happen but an additional factor may result in an accident/incident
5.	Very Likely	Almost inevitable that an accident/incident would occur
Haz	ard Severity	
1.	Negligible	Negligible injury, no absence from work
2.	Slight	Minor injury requiring first aid
3.	Moderate	Injury leading to a lost time accident
4.	High	Involving a single person with a serious injury / death
5.	Very High	Multiple persons with serious injury / death
Out	comes	
LOV	V	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEI	DIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIG	Н	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of
		additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or
		radical changes in method.

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