

INCIDENT INVESTIGATION REPORT



Name of Employee	BASHIR AHMED GUL			Badge No.	2328004276			Actual Severity:	3		
Safety Awareness Training Date	19 October,2020			Proof of Training	Marafiq Induction			Worst Potential Severity:	3		
Name of Line Manager	Ahmed Atif			Badge No.	38483		Profession/ Designation	Project Manager			
Name of Supervisor	Eslam Salah			Badge No.	39628						
Division / Department	Construction Division (CIVIL)			Project Name	Marafiq Canal 01		Project Location	Jubail			
Place of the Incident/Injury	Sharq Bridge			Date of Incident	11/16/2021		Time of Incident	16:30 PM			
Nature of the Incident/Injury	Occupational Incident/Injury	Yes	X	No	Near Miss			Other, Please specify : FIRST AID (GOSI)			
	Road Traffic Incident/ Injury	Yes		No	X	Yes		No	X		
Brief Description of the Incident/Injury	Around 4:30PM, The operator Mr.Itman was operating Skid Loader with a load of Concrete in bucket of Skid loader downside of Sharq Bridge area. He stopped loader near working area to give concrete to Mason crew for plastering of Wall. At that time Mr. Bashir came at back side of loader and He was collecting shotcrete pipes. One of Mason crew given instructions to operator to move little aside to easily take the concrete from bucket.Mr.Itman Operator taken little reverse, suddenly at that time Mr. Bashir came at backside of skid loader and rear tire of skid loader partially hit his leg and get injured on his ankle.										
Details of the Injury (Specify affected body parts)	Left leg Ankle/Foot										
First Aid Given?	Yes	X	No		Name of First Aider		Archimedes				
Name of Hospital where patient was treated/transferred	Al Mana General Hospital					Address/Location of the hospital		Al Jubail			
Medical leave given by administering Hospital/Clinic or Doctor	Yes	X	No		Number of Days	3	Hospitalization	Yes		No	X
Property damage	Yes		No	X	Estimated percentage of damage	N/A	Estimated Cost of damaged (SAR)	N/A			
Property Details	Type / Function of the property		N/A		Location of affected property		N/A				
	Name of Manufacturer		N/A								
	Model of the Property		N/A		Plate Number		N/A				
	Vehicle Registration Number		N/A		Company Fleet Number		N/A				

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Was Pre- Task / Toolbox meeting conducted	Yes	X	No		Was the person using required Personal Protective Equipment (PPE)	Yes	X	No	
Specify the Personal Protective Equipment (PPE)				Safety Shoes (Gumboots without steel toe), Safety Helmet, Safety Glasses, Safety Gloves					
What was the injured person/employee doing at the time of the incident?				Shoot Concrete Activity					
What was the machine/equipment doing at the time of the incident?				Concrete giving for Plastering on Wall.					
What was the material/s / substance/s doing at the time of the incident				N/A					
Immediate Cause/s of the Incident/injury: ❖ Skid Loader Taken slight reverse and hit on IP Leg ankle.									
Root Cause/s of the Incident/injury:		People: IP not paid attention to Equipment movement near to him. Foreman not assigned Banksman with Heavy equipment movement during concreting work. No proper communication maintained with Operator during equipment operation.							
		Process / Procedure: Flagman was not assigned with heavy equipment movement during concrete operation. No barricades were provided around equipment movement area.							
		Equipment: Equipment was not okay for the task.							
		Workplace: Workplace was okay for the equipment movement for concreting.							
Corrective Action to prevent reoccurrence:		Elimination: N/A							
		Substitution: Forklift with bucket should use for such type of concreting works.							
		Engineering Control: <ul style="list-style-type: none"> ➤ Know equipment safety features and know how they operate and use them properly. ➤ Inspect equipment prior to use and report any defective part immediately to site Mechanic and site Supervisor. ➤ Maintain safe operating speed. 							
		Administrative Control: <ul style="list-style-type: none"> ➤ Reduce backing whenever possible. It's the most dangerous movement in working area. ➤ Know your blind spots around you during equipment operation. ➤ STOP when you are signaled to or anytime you are in doubt. ➤ Ensure to assign Flagman with every heavy equipment movement in working area. ➤ Keep Proper Communication with Flagman for safe direction and movement. ➤ Ensure close supervision and Monitoring of equipment movement in working area. ➤ Ensure to segregate equipment movement area from other working zone by providing proper barricades. ➤ Place warning signs for clear understanding and identification of any hazard in the working area. 							
		PPE: <ul style="list-style-type: none"> ➤ Mandatory PPE'S (Gumboots with steel toe) should be used at site all time. 							

Ref: RCL-HSE-FM-07.3



Version: 1.2

Rev. Date: June 28, 2021

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Were there any witnesses?	Yes		None	X	Type of witness/s	Employee	N/A	Public	N/A
Witness Details N/A						Badge Number	N/A	Mobile Number	N/A
Witness Statement: N/A									

Initial Investigation Conducted by:  MUHAMMAD AMJAD	Noted by: AHMED ATIF	Date	11/16/2021 
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Additional Details:

Recommendations:

- Know equipment safety features and know how they operate and use them properly.
- Inspect equipment prior to use and report any defective part immediately to site Mechanic and site Supervisor.
- Reduce backing whenever possible. It's the most dangerous movement in working area.
- Know your blind spots around you during equipment operation.
- Don't rely on mirrors alone, Turn and look behind you before you backing the equipment.
- Look for people on foot around you.
- Maintain safe operating speed.
- STOP when you are signaled to or anytime you are in doubt.
- Ensure to assign Flagman with every heavy equipment movement in working area.
- Keep Proper Communication with Flagman for safe direction and movement.
- Ensure close supervision and Monitoring of equipment movement in working area.
- Ensure to segregate equipment movement area from other working zone by providing proper barricades.
- Place warning signs for clear understanding and identification of any hazard in the working area.
- All personals working around heavy equipment area must wear high visibility safety vests.

Investigation Report Verified by:  MUHAMMAD AMJAD	Noted by: AHMED ATIF 	Date	11/16/2021
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