

HAZARD IDENTIFICATION AND RISK ASSESSMENT

SECTION - 1

ACTIVITY NAME	Material Shifting
COMPANY / VENDOR NAME	Innovators Façade Systems Limited

ASSESSMENT DETAILS		PERSONS CARRYING OUT ASSESSMENT			
Risk Assessment Reference #	IFSL-MHL-RA-03	PREPARED BY:		REVIEWED BY:	APPROVED BY:
Assessment Date	01/09/2022	Name:	Mr. JITENDRA PAL	Mr. AKHILESH SINGH	
Revision No.	01	Designation:	Site Incharge	Asst Safety Manager	
Method Statement Reference #	NA	Signature:			

SECTION - 2

A	Likelihood (Occurrence)	B	Severity (Injury)	C	Risk Rating (Matrix)					D	RISK CATEGORY	E	RISK CONTROL MITIGATION TYPE			
1	Rare	1	Insignificant	Severity	5	5	10	15	20	25	1 - 5 Low	L =Low risk	E	Elimination		
2	possible	2	Minor		4	4	8	12	16	20			6 - 15 Medium	M = Medium risk	R	Reduce/Substitution
3	likely	3	Moderate		3	3	6	9	12	15	16-25 High	H = High risk			I	Isolate/Engineering Controls
4	Often	4	Major		2	2	4	6	8	10					P PPE	C Signage/Warning and/or administrative Controls
5	Almost certain	5	Catastrophic		1	1	2	3	4	5						
Activity Type- Routine						1	2	3	4	5			D	Discipline		
					Likelihood											

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S = Severity of injury & L = Likelihood of occurrence		Risk Rating score (RR) = S x L			Risk Category (RC) 1-5: Low ,6-15: Medium, 16-25: High									
S = Severity of injury & L = Likelihood of occurrence		Risk Rating score (RR) = S x L			Risk Category (RC) 1-5: Low ,6-15: Medium, 16-25: High									
SR NO.	SUB ACTIVITY	HAZARDS <i>Source, situation, or act with a potential for harm in terms of human injury/ill health or a combination of these</i>	HARM <i>What? Type of Injury/ill health</i>	Risk Category (RC)			Risk Category (RC)	CONTROL MEASURES <i>Measures to minimize the harm related to hazard and in following sequence for each hazard.</i>			RESULTANT RISK RATING (RRR)			Risk Category (RC)
				S	L	RR		S	L	RR				
1.	Unloading manually	1. Slippery or uneven ground. 2. Trip, slip & fall on floor. 3. Adapting poor posture, having inadequate space for work, working in an awkward positions	1. First Aid 2. Minor Injury 3. Property Damage	3	3	9	Medium	1. Proper access should be used. 2. Material must be checked before loading / unloading. 3. Material must be properly secured with sling & shack-less before lifting up 4. Dally Tool Box Talk & Job Specific Training Should Be Conducted 5. PTW system should be followed 6. Appropriate PPE's should be Provided	3	1	3	Low		

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2.	Glass Unloading	<ol style="list-style-type: none"> fall of materials Adapting poor posture, having inadequate space for work, working in an awkward positions 	<ol style="list-style-type: none"> Minor Injury First Aid. property Damage 	3	3	9	Medium	<ol style="list-style-type: none"> Train & skilled workers engage for work Illumination arrangement should be done as per work requirement All work should be carried out under the supervision Daily Tool Box Talk & Job Specific Training Should Be Conducted Appropriate PPE's should be Provided 	3	1	3	Low
3.	Glass Stacking Manually	<ol style="list-style-type: none"> Fall of materials Trip, slip & fall on floor. 	<ol style="list-style-type: none"> Minor Injury First Aid Property Damage 	3	2	6	Medium	<ol style="list-style-type: none"> Ensure there is sufficient clear space for movement Ensure there is sufficient space (1 meter) between two stack The materials shall be stored separately, above ground floor on A frame. They shall not be stacked directly on top of each other but must be separated. Inspect the ground condition before placing the Material. Illumination arrangement should be done as per work requirement All work should be carried out under the supervision Daily Tool Box Talk & Job Specific Training Should Be Conducted Appropriate PPE's should be Provided 	2	2	4	Low

