


## RISK ASSESSMENT FORM FOR KARIO GLASS PRIVATE LIMITED

CLIENT		RA LEADER	TERENCE ZHU	APPROVED BY:		REFERENCE NUMBER: RA08	
PROCESS	WINDOW REPLACEMENT	RA MEMBER 1	SEKANDAR	SIGNATURE:		ROUTINE / INSTALL GLASS WINDOW	
LOCATION		RA MEMBER 2	ALOM				
ORIGIN DATE	27 April 2019	RA MEMBER 3	RANJITH			NAME:	TERENCE ZHU
LAST REVIEW DATE	29th April 2016	RA MEMBER 4	RASHED			DESIGNATION:	CEO
NEXT REVIEW DATE	29th April 2018	RA MEMBER 5	ISLAM			DATE:	24th April 2019



HAZARD IDENTIFICATION			RISK EVALUATION				RISK CONTROL					
REF. NO.	WORK ACTIVITY	HAZARD AND POSSIBLE INJURY	EXISTING RISK CONTROL	S	L	RPM	ADDITIONAL CONTROL	S	L	RPM	PERSON I/C	DUE/DATE REMARKS
				SEVERITY	LIKELIHOOD	RISK MATRIX		SEVERITY	LIKELIHOOD	RISK MATRIX		
1	Mobilization of personnel	Untrained personnel Injury to person / damage to property	Safety induction for new workers Qualified gondola erectors only to install the gondola. Un-Qualified personnel to use at ground level to handle and pass gondola parts and materials. <u>Personal Protective Equipment</u> Ensure PPE is worn at all times	2	2	4	Pre-job safety briefing shall be conducted by Manager. Daily Tool Box Meeting to be conducted by supervision on site	2	1	2	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03
2	Preparation prior to work commencement	Insufficient communication Workers unaware / Unfamiliar with workflow	Hold a documented pre task talk conducted prior to work commencement Confirm relevant permits and prelim site paperwork in place Visual inspection of work site in form of walk round by all team members. Identify work space and erect barriers where required to indicate work and prohibition Confirm appropriate access and egress arrangements are in place. Scaffolding & gondola equipment to designated suitable location & inspected by respective supervisors prior to use. Buddy check by all personnel	4	2	8	Copy of all documentation shall be kept on site while system is being used - work method statements, ra, site checklists, insurance details, SDS sheets, contact no. for emergency services.	4	1	4	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03

			on personal equipment.									
3	Installation of gondola system at roof level	Falling objects Objects fall on person below work area causing injury to personnel and public and damage to structures or equipment	Sufficient exclusion zone set up. Watchman deployed to deter/direct human traffic from overhead works. Loose tools, devices and materials are tethered and secured. PPE to be worn. Barricades around area to prevent access with warning signs	4	2	8	Close and adequate supervision provided at all times to immediate rectify any unsafe practises.	4	1	4	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03
4	Operating Gondola	Working at height	While carrying out work at height without wearing of safety harness and resulted in Fall	2	4	8	Gondola training will be provided by supplier's supervisors. Provide lifeline with PE's design endorsement	4	1	4	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03
5	Lifting glass into final desired position and secure with rubber gaskets/setting blocks	Incorrect lifting posture Back sprain and slip disc	All installers to coordinate lifting timing to even out weight of glass	4	1	4	Progressive training and add. Manpower for heavy glass panels.	3	1	3	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03
6	Apply silicone sealant or uv glue between glass joints	Possible for sealant to stain hands	Sealant applied and touchup without direct hand contact	1	2	2	To dispose excess sealant properly in designated bin	1	1	1	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03
7	Use of tools at high height	Tools or material fall off during work on gondola Body injuries	Tools and glass panels are properly secured and housekeeping to move tools to ground level after use	5	1	5	Cordon off area below work site before job commencement.	4	1	4	RANJITH	ONGOING SAFE WORK PROCEDURE NO.03