

Logo	Hazard Identification & Risk Assessment - Brick Laying			Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms				
	Organization Name				

Assessment #		Project Name			
Location		Assessor Name			
Activity	Brick Laying	Assessed On		Re-Assessment	

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
1	Dermatitis	<ul style="list-style-type: none"> <li>- Skin infection</li> <li>- Dermatitis</li> <li>- Exposure to allergic substances</li> </ul>	Employees Operators Visitors Social life	3	3	9	<ul style="list-style-type: none"> <li>- COSHH assessments should be done for all kind of chemicals and sensitizers.</li> <li>- Worker should be provided with the PPEs to perform the job.</li> <li>- Masks and coveralls should be available before start of the job.</li> <li>- Working with wet material should be limited.</li> <li>- Workers should be trained to work with substances where ingredients causing dermatitis are possible.</li> <li>- Workers should be advised to wash hands when working with dermatitis causing substances.</li> <li>- Workers should be provided gloves to ensure their hands contact with dermatitis causing substance is prevented.</li> <li>- Anti-dermatitis cream should be provided.</li> <li>- Food processors should be used to ensure the food is hygiene.</li> </ul>	HSE Manager Site Foreman Workers

Logo	Hazard Identification & Risk Assessment - Brick Laying			Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms				
	Organization Name				

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
							<ul style="list-style-type: none"> <li>- Housekeeping standards should be good.</li> <li>- Workers should go through health inspection.</li> <li>- First aid arrangement should be made onsite.</li> <li>- Workers should be provided with information.</li> </ul>	
2	Angle Grinder	<ul style="list-style-type: none"> <li>- Physical Injuries</li> <li>- Electrocution</li> <li>- Noise</li> <li>- Hit by Flying objects</li> <li>- Entanglement</li> <li>- Trip and fall</li> <li>- Dust inhalation</li> </ul>	Operator Workforce Employees Visitors	5	4	20	<ul style="list-style-type: none"> <li>- Work should be performed at safe location.</li> <li>- Dust absorbing machine should be used onsite.</li> <li>- The grinder should be guarded fully.</li> <li>- The equipment should be fully inspected and maintained properly.</li> <li>- Electric cord should be in good condition, properly insulated.</li> <li>- Workers and grinder user should be provided with the noise protection.</li> <li>- Work area should be segregated and away from the other workers to avoid hitting by flying objects e.g., broken disc, brick pieces.</li> <li>- Loose clothing, jewelry should be avoided, to prevent any entanglement incident with the running disc.</li> <li>- Battery powered grinder should be used. If not possible, power cord should be covered and away from the pedestrian passage.</li> <li>- Masks should be used to avoid the dust inhalation.</li> </ul>	HSE Manager Site Foreman Workers

Logo	Hazard Identification & Risk Assessment - Brick Laying							Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms								
	Organization Name								

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
							<ul style="list-style-type: none"> <li>- Ensure the bricks that are to be cut using grinder are wet enough to limit the dry dust presence.</li> </ul>	
3	Housekeeping	<ul style="list-style-type: none"> <li>- Slip, Trip &amp; Fall</li> </ul>	Workforce Visitors Public	3	3	9	<ul style="list-style-type: none"> <li>- Workplace should be kept free of water &amp; mud.</li> <li>- Wet bricks should be kept at safe location.</li> <li>- Pedestrians' passageway should be clean.</li> <li>- Any spilled water or any other lubricant should be cleaned properly.</li> <li>- </li> </ul>	HSE Manager Site Foreman Workers
4	Physical Injuries	<ul style="list-style-type: none"> <li>- Crush Injuries</li> <li>- Cuts and bruises</li> <li>- Fall from height leading to head injuries</li> </ul>	Mason Worker Public Visitor	5	4	20	<ul style="list-style-type: none"> <li>- Implement drop objects prevention program.</li> <li>- Worker's working near working area should be prevented.</li> <li>- Place safety signs to alert others about falling objects, area should be barricaded.</li> <li>- Workers should be trained to perform job safely.</li> <li>- Emergency response plan and arrangements should be made available onsite.</li> <li>- Site supervision and controlling should be done.</li> </ul>	HSE Manager Site Foreman Workers
5	Manual Handling	<ul style="list-style-type: none"> <li>- Back injuries</li> <li>- Musculoskeletal injuries</li> </ul>	Mason Workers	3	2	6	<ul style="list-style-type: none"> <li>- Manual handling should be avoided.</li> <li>- Workers should be provided with the lift system to shift load from ground to height.</li> </ul>	HSE Manager Site Foreman Workers

Logo	Hazard Identification & Risk Assessment - Brick Laying			Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms				
	Organization Name				

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
		- Work related upper limb disorder					<ul style="list-style-type: none"> <li>- Lorries and hoists should be used to shift load from location to location.</li> <li>- Workers should be trained and experienced to perform the job safely.</li> <li>- Repetitive job should be divided into parts to ensure they are performed safely.</li> <li>- Brakes should be taken during job execution to ensure workers are not under stress.</li> <li>- If anything, wrong is observed, stop the job.</li> <li>- Job sharing to ensure one person don't complete the task alone.</li> <li>- Load above 25kg should not be shifted manually instead use help or mechanical aid to prevent any kind of damage to the worker as well as the load itself.</li> <li>- Climbing with load is not allowed by law.</li> </ul>	
6	Mortar entry into eyes	- Eye damage - Inflammation - Irritation	Workers Mason Public	3	2	6	<ul style="list-style-type: none"> <li>- Workers should be provided with goggles.</li> <li>- Avoid splashing and throwing the mortar.</li> <li>- Provide first aid and eye wash station at worksite.</li> <li>- Workers should be trained and experienced.</li> <li>- Workers should be advised about punitive action in case they are seen throwing mortar.</li> </ul>	HSE Manager Site Foreman Workers

Logo	Hazard Identification & Risk Assessment - Brick Laying			Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms				
	Organization Name				

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
							- Transportation arrangements to shift worker to hospital in case situation deteriorates.	
7	Skin contacts with mortar	- Skin irritation - Inflammation	Workers Mason Public	3	2	6	- Workers should be provided with the PPEs and long sleeve gloves. - Trained and experienced workforce usage. - Reduce exposure of skin to mortar. - Provision of training and guidelines. - Provision of body wash station, first aid, and anti-inflammation cream onsite. - Transportation arrangements to shift worker to hospital in case situation deteriorates.	HSE Manager Site Foreman Workers
8	Use of hand tools	- Physical injuries - Cuts and bruises	Workers Mason Public	3	3	9	- Tools should be safe and well maintained. - Sharp edge tools should be avoided from use. - Tools shouldn't be hold when climbing. - Tools should be stored at safe location. - Tools shouldn't be used near the edge when working at height. - Workers should be trained and guided about tools use. - Correct tool should be used for relevant job. - Damaged and defective tools shouldn't be used, replace these tools with correct ones.	HSE Manager Site Foreman Workers

Logo	Hazard Identification & Risk Assessment - Brick Laying			Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms				
	Organization Name				

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
9	Falling objects	- Injuries - Damage to equipment	Workers Public	3	4	12	<ul style="list-style-type: none"> <li>- Work area should be protected with the barriers and no entry signs.</li> <li>- Safety chutes should be installed to prevent the fall of the objects.</li> <li>- Implement the Dropped Objects program.</li> <li>- Workers should be trained and experienced.</li> <li>- Workers should be provided with PPEs and head protection.</li> <li>- Work activities near the areas where work at height is being performed should be restricted.</li> <li>- work platforms for work at height should be provided with toe boards.</li> <li>- Training and guidelines should be provided during induction.</li> <li>- Close supervision and workers monitoring.</li> </ul>	HSE Manager Site Foreman Workers
10	Cement inhalation	- Irritation - Breathing problem	Workers Mason Public	3	4	12	<ul style="list-style-type: none"> <li>- Workers should be provided with the PPEs.</li> <li>- Face masks should be provided to all of the workers.</li> <li>- Working with cement and mixing should be done in a well-ventilated area.</li> <li>- Gloves and goggles should be used when handling, opening, and mixing cement.</li> <li>- COSHH Assessments should be prepared.</li> </ul>	HSE Manager Site Foreman Workers

Logo	Hazard Identification & Risk Assessment - Brick Laying			Doc Ref #: XYZ/IMS/HSE/F/00 Issue Date: DD-MM-YYYY Rev #: 00	
	QHSE Forms				
	Organization Name				

S/#	Hazards	Corresponding Risks/ Hazard Effects	People At Risk	Risk Level			Control Measures	Responsible Person
				L	S	R.L		
							<ul style="list-style-type: none"> <li>- Emergency response plan should be implemented &amp; transportation arrangements.</li> <li>- Workers should be provided with welfare facilities e.g., first aid kit, eye wash, face wash station.</li> </ul>	

Likelihood	Severity				
	Insignificant (1)	Minor (2)	Moderate (3)	Major (4)	Catastrophic (5)
Rare (1)	1	2	3	4	5
Possible (2)	2	4	6	8	10
Likely (3)	3	6	9	12	15
Often (4)	4	8	12	16	20
Frequent/ Certain (5)	5	10	15	20	25

Risk	Risk Level	Required Actions
15-25	Extreme Risk	Activity or industry must no proceed forward in this case.
8-12	High Risk	Activity or industry should be modified to include remedial planning and collection and be subject to detailed EHS Risk Assessment.
4-6	Moderate Risk	Activity or industry can operate subject management and/ or modification.
1-3	Low Risk	<b>No Action</b> required, unless risk level escalation is possible.

Likelihood

Frequency

Likelihood

<b>Logo</b>	<b>Hazard Identification &amp; Risk Assessment - Brick Laying</b>	<b>Doc Ref #:</b> XYZ/IMS/HSE/F/00 <b>Issue Date:</b> DD-MM-YYYY <b>Rev #:</b> 00
	<b>QHSE Forms</b>	
	<b>Organization Name</b>	

	<b>Environment</b>	<b>Health and Safety</b>	
Certain/ Frequent	Continuous or will happen frequently	Occurs frequently	5
Very Likely/Often	5-12 times per year	Occurs several times a year	4
Likely/Probable	1-5 times a year	Has occurred more than once	3
Possible	Once every 5 years	Has occurred	2
Impossible/Rare	Less than once every 5 years	Never occurred	1

<b>Prepared By</b>	<b>Approved By</b>