

HAZARD IDENTIFICATION AND RISK ASSESSMENT

Contract Name:		Contract No:	
Risk Assessment for: <input checked="" type="checkbox"/> Routine Activity <input type="checkbox"/> Non-Routine Activity		Assessment Date:	
Activity: Suspended gypsum/Metallic tiles ceiling works		Date	05.04.2021

Sub-Activity	Hazard	Who is at Risk	Consequence (s)	Degree of Risk			Control Measure (s)	Residual Risk			Person Responsible
				L	S	R		L	S	R	
Handling & Storage of the ceiling materials	1.manual handling 2.sharp eadge 3.over weight 4.wet surface 5.poor illumination	1.Storekeeper 2.Helper 3.Nearby operatives.	1.work related health illness 2.explosaion 3.backpain& stress 4.minor and major injury	4	4	1 6	1.Toolbox talk and MSRA briefing shall be conducted prior to start the work. 2.pTW shall be obtained prior start the task 3.materials shall be stored in designated areas 4.operators' ft for task 5.ensure area is free from obstacles 6.ensure standard height of stacking of the materials (max 1.3m) 7.loss materials shall be secured properly 8.area shall be barricaded 9.Operatoroes shall be wearing mandatory PPE 10.Ensure proper illumination 11.ensure proper access 12.Effective supervision in place by contractor 13.Do not allow workers to carry load above capacity in any case no load should be exceed 25 kg	2	4	8	CM SE HSEO Storekeeper Sub-contractor

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<p>Marking and installation framework & ceiling Using A type ladder and mobile scaffolding</p>	<p>1.over reaching for the task 2.Awaked posture 3.Improper plate form</p>	<p>1.Technicain 2.Nearby operatives</p>	<p>1.fall from height 2.falling object 3.improper material management 4.back injury 5.minor & major injury</p>	<p>4</p>	<p>4</p>	<p>1 6</p>	<p>1.PTW shall be obtained prior start of work 2.Daily briefing shall be given to all operatives 3.Materials shall be stored in the designated area 4.Ladder shall be inspected and placed in the level surface and one person shall hold while person working on ladder 5.mobail scaffolding shall be inspected and provided green tag for safe use 6.work area shall be free from obstacles 7.operatives shall be ware full body harness ,while working more than 1.8m 8.Ensure ladder is not allowed to place on building edge 9.Ensure no home made tools allowed to use,right tools for right job 10.maintain 3-point contact while using ladder 11.Do not allow worker to carry load above 25 kg 12.suffidient operatives shall be used for material handling 13.All sharp edge, corner shall be protected 14.Dont push or pull mobile scaffolding while person working on top 15.Effective supervision in place by subcontractor 16.All waste shall be disposed in designated area/and good house keeping to be maintained 17.sub contractor not allowed to erect/alternate and modify the scaffolding</p>	<p>2</p>	<p>4</p>	<p>8</p>	<p>CM SE HSEO Storekeeper</p>
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<p>Use of power tools & hand tools</p>	<p>1.personal injury due to contact with moving/rotating parts 2.slip,trip,fall due to poor cable management 3.disintegration of cutting disc flying particals 4.Hand injury due to home made tools. 5.Dust/Noise 6.Electrical Hazard</p>	<p>1.staff 2.near by operatives</p>	<p>1.minor & major injury 2.work related illness 3property damage</p>	<p>4</p>	<p>4</p>	<p>1 6</p>	<p>platform seek advice and permission from scaffolding platform</p> <p>1.Ensure cable management</p> <p>2.Cable & socket shall be in good condition with out any damage</p> <p>3.Electrical DB shall be in good condition & inspected with colour code</p> <p>4.operatives shall not wear loose cloth</p> <p>5.grinding disk should be checked in intervals /grinding disk will only be changed when the grinder is disconnected from the power</p> <p>6.use cutting wheels only as per the machine manufacture manual,sub contractor supervisor to ensure</p> <p>7.work area shall be barricade to prevent unauthorized entry</p> <p>8.provide ear protection ear plug</p>	<p>2</p>	<p>4</p>	<p>8</p>	<p>CM SE HSEO Storekeeper</p>
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Performing the plan task during night shift or extension hours.	<ol style="list-style-type: none"> 1.Poor Illumination 2.Operatives. are not aware of potential hazards 3.Plant Movement. 4.Lone working 5.Slip/Trip/Fall 6.Improper handling of the electrical accessories. 	Painter Helper	<ol style="list-style-type: none"> 1.Minor/major injury 2.Fatality 3.Electrocution 4.Burns 	3	3	9	<ol style="list-style-type: none"> 2.The work area shall be adequately illuminated. 2.Pedestrian access should be clearly illuminated. 3.All the plant & equipment, tools, tower lights shall be checked and approved prior commencing the night works. 4.Maintain a good housekeeping surrounding the working area. 5.No lone working allowed at site. 6.Welfare facilities such as rest shelter, dining area, drinking water areas should be provided and well illuminated. 7.Adequate PPE for night works shall be provided such a hi visibility, Jackets, Clear safety goggles etc. 8.Ensure operatives job rotation in a place. 9.All work force shall be aware about the reporting system in case of any ill-ness, injuries immediate report to the concern supervisors or EHS dept. 	2	3	6	CM SE HSEO Storekeeper contractor
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PREPARED BY		REVIEWED BY (HSE Officer)		APPROVED BY (Dar Al Omran)	
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