



METHOD STATEMENT FOR CIVIL/INTERIORS WORK

A Job Description:								
	leight Work, Hot Work -Cutting, Grinding, Welding, Material Shifting							
Aluminum Partition work, Excavation work, Floor tiles work, Plumbing work								
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							Area/ Location:	
Area/ Location: Plant-								
	Excavation work, Hot work, Height Work, General Work							

Major hazards associated with the job:

- Electric Shock
- Fire and Explosion
- 3. Slip, Trip and Fall hazard
- Fall from height (If height work is carried out)
- Falling Object.

- 6. Burn Injury during Hot work
- 7. Eye and Cut injury During cutting work
- 8. Dust Furnes inhalation during drilling work...
- 9. Arch and eye irritation during welding work.
- 10. Human Injury
- 11. Any Other.

What Worst can Happen?

- 1. Fatality or permanent disability due to Electric Shock, Falling from Height, Roof Work etc.
- 2. Fatality and property damage by Fire /Explosion due to combustible/ flammable material present around the work place.

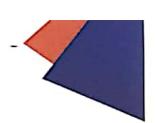
PPE's Required for Jobs: Safety Shoes, Hard helmet, full body safety harness, Scaffolding / ladder, Safety glasses, cut resistance Hand Gloves , Welding apron, wooden tools

Resources /Tools Required for the Job: scaffolding, Rope, welding m/c, Gas cylinder, Grinder, Pneumatic Tools, Gas Cutter, Hammer, cutter machine, grinder Machine

Activities Sequence: (What, Who & How?)







S. No	Activity	Who Will do	Risk involved	Risk Mitigation / Control Measure
1	Take work at height permit, hot work permit , General work permit	Executor will take the permit signed by respective authorities	Nil	Full Compilance to PTW process
2	Provide the training for the persons who will work Fabrication /Partition work / plumbing work/ Floor repairing & tiles work activity.	SHE Officer/ Site Engineer Area Owner, Shift In charge	NII	Training to cover all the associated risks and job details/method, PPE usage training, Tool box talk shall be taken before start the activity. Only experienced persons would be selected for the job
3	Assessment of the work area before job starting	Area Owner	Slip Trip Fall etc.	Assessment of the job area to ensure area must be cleaned for work.
4	Take all the hand tools and equipment's required for hot work at site	Approved Contractor	Trip hazard due to improper handling Equipment's and machines.	Ensure that the m/c machine are properly carried.
5	Start the required fabrication/ partition work/ Plumbing work/ Floor repairing Tiles work work process	Trained and experienced persons from contractor	As per attached hazards categories.	Ensure that all work must be done by train person.
6	Removal of scraped material after work completion.	Contract Employees	Cuts due to sharp edges of scrap material	Safety shoes, cotton hand gloves, safety helmets.
7	Closing of permit	Permit Executor and Contractor	Violation of permit	The permit should be handed over after getting it signed from Executor.
8	Assessment of the Hot work area after job completion	Area Owner	Smoldering, fire risk. Ensuring Area is cleared of Debris.	Assessment of the job area 1 hour after job completion to ensure that there is no smoldering and the area has been cleared of all debris

Special Instructions/Note:

- Get the Permit to work along with height work permit from authorized person.
- Follow all the work instructions strictly as per work permit.
- The switch board used must have ELCB
- No Cable joints in portable electric equipment is acceptable.
- Close Supervision while performing the work.

