



**METHOD STATEMENT FOR CIVIL/INTERIORS WORK**

**A**

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| <b>Job Description:</b><br>Fabrication work-(Work Height Work, Hot Work -Cutting, Grinding, Welding, Material Shifting<br>Aluminum Partition work, Excavation work, Floor tiles work, Plumbing work |  |
| <b>Area/ Location:</b><br>Plant-  |  |
| <b>Aux Permit Type:</b>   | Excavation work, Hot work, Height Work, General Work |

**B**

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| <b>Major hazards associated with the job:</b><br>1. Electric Shock<br>2. Fire and Explosion<br>3. Slip, Trip and Fall hazard<br>4. Fall from height ( if height work is carried out )<br>5. Falling Object.   | 6. Burn injury during Hot work<br>7. Eye and Cut injury During cutting work<br>8. Dust Fumes inhalation during drilling work..<br>9. Arch and eye irritation during welding work.<br>10. Human Injury<br>11. Any Other. |
| <b>What Worst can Happen?</b><br>1. Fatality or permanent disability due to Electric Shock, Falling from Height, Roof Work etc.<br>2. Fatality and property damage by Fire /Explosion due to combustible/ flammable material present around the work place. |   |

**C**

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| <b>PPE's Required for Jobs:</b> Safety Shoes, Hard helmet, full body safety harness, Scaffolding / ladder, Safety glasses, cut resistance Hand Gloves , Welding apron, wooden tools |
| <b>Resources /Tools Required for the Job:</b> scaffolding, Rope, welding m/c, Gas cylinder, Grinder, Pneumatic Tools, Gas Cutter, Hammer, cutter machine ,grinder Machine           |

**D**

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| <b>Activities Sequence: (What, Who &amp; How?)</b> |
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| 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 Compliance 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         | Nil  | 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  |

**E**

**Special Instructions/Note:**

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

