

To

ENDURANCE TECHNOLOGY LTD

Name: - Jay Vijay Construction LLP Kolhapur.

Subject: - Method statements for Civil work

Our company is following Method Statement for Civil work. Below we mention the same.

METHOD STATEMENT FOR CIVIL WORK

Job Description:

Fabrication work-(Work Height Work, Hot Work -Cutting, Grinding, Welding, Material Shifting Aluminum Partition work, Excavation work, Floor tiles work, Plumbing work

Area/ Location:
Plant-

Aux Permit Type: Excavation work, Hot work, Height Work, General Work

B

Major hazards associated with the job:

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| <ol style="list-style-type: none"> 1. Electric Shock 2. Fire and Explosion 3. Slip, Trip and Fall hazard 4. Fall from height (if height work is carried out) 5. Falling Object. | <ol style="list-style-type: none"> 6. Burn injury during Hot work 7. Eye and Cut injury During cutting work 8. Dust Fumes inhalation during drilling work.. 9. Arch and eye irritation during welding work. 10. Human Injury 11. Any Other. |
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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.

C

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

D

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	Executer 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 Executer and Contractor	Violation of permit	The permit should be handed over after getting it signed from Executer.
8	Assessment of the Hot work area after job completion	Area Owner	Soldering, fire risk. Ensuring Area is cleared of Debris.	Assessment of the job area 1 hour after job completion to ensure that there is no soldering and the area has been cleared of all debris

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.



Thanks & Regards

Shrikant Patil

Jay Vijay Construction LLP Kolhapur

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Job Description:

Fabrication work (Work Height Work, Hot Work - Cutting, Grinding, Welding, Aluminium Partition work, Excavation work, Floor slab work, Plumbing work)

Area Location:
Place:

Job Permit Type: Excavation work, Hot work, Height Work, General Work

Major hazards associated with the job:

1. Electric Shock
2. Fire and Explosion
3. Slip, Trip and Fall hazard
4. Fall from height (if height work is carried out)
5. Flying Object
6. Burn injury during hot work
7. Eye and ear injury during cutting work
8. Dust fumes inhaled during grinding work
9. Arm and eye injuries during welding work
10. Human Injury
11. Air Quality

What Worst can happen?

1. Fatality or permanent disability due to Electric Shock, falling from height, ROPS Work etc.
2. Fatality and property damage by fire /Explosion due to combustible materials present around the work place

PEPs Required for Jobs: Safety Shoes, Hard helmet, full body safety harness, scaffolding, ladder, Safety glasses, cut resistant hand gloves, Welding mask, wooden axis

Resources /Tools Required for the job: welding, pipe, welding gun, Gas cylinder, Grinder, Pneumatic Tools, Gas Cylinders, Hammer, cutting wheel, grinder Machine

Activities to be done (What, Who & How?)