

METHOD STATEMENT FOR FABRICATION WORK

A

Job Description:
PLC Programming and auxiliary work

Area/ Location:
Plant-

Aux Permit Type: General Work, Electrical Work.

B

Major hazards associated with the job: 5.
 1. Electric Shock
 2. Fire and Explosion
 3. Slip, Trip and Fall hazard
 4. Falling Object.

What Worst can Happen?

1. Fatality or permanent disability due to Electric Shock, etc.

C

PPE's Required for Jobs: Safety Shoes, Safety glasses, Hand Gloves , Welding apron,

Resources /Tools Required for the Job: Electrical tools Grinder, Drill machine etc.

D

Activities Sequence: (What, Who & How?)

S. No	Activity	Who Will do	Risk involved	Risk Mitigation / Control Measure
1	Take 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 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 perform 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 Programming work grinding /drilling if required	Trained and experienced persons from contractor	As per attached hazards categories.	Ensure that all work must be done by train person., Hand Gloves, Safety goggles, must be required
6	Removal of scraped material after work completion.	Contract Employees	Waste cables	Safety shoes, cotton hand gloves,
7	Closing of permit	Permit Executor and Contractor	Violation of permit	The permit should be handed over after getting it signed from Executor.

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.

