



GAYATRI

AUTOMATION SYSTEMS PVT. LTD.

Tel.: (0124) 2373857, 4033953



Date : 10.01.2022

INTER PLANT STANDARD

SAFETY PROCEDURE FOR WORKING AT HEIGHT

This inter plant standard formulated by the standard on safety appliance and procedures with the active participation of the representatives of Manufacturing (Fabrication) plants and associated organizations in the field was, adopted in March 1993.

This is one in the series of Inter Plant Standards in the area of safety in Fabrication plants with a view to providing guidance to all concerned in accident prevention.

SCOPE

This Inter Plant Standard provides guidance in carrying In House & Out work at heights at 2.0m and above from ground level or wherever there is likelihood of fall at site, in a safe 'wary to avoid accidents.

TERMINOLOGY

For the purpose Of this Standard 'Definition of Terms Related to Safety' shall apply.

NECESSARY DOCUMENTAION

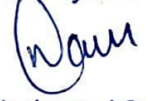
1. Height Pass - A document to be issued to a worker for working at height after imparting him the necessary training asserting his medical Fitness and passing skill test. (A specimen is given at Appendix-A.)
2. Safety Requirements/Precautions - Before starting a walk at height. all the safety requirements (like Full body harness with double lanyard, fall arrested, protective helmets and safety nets) shall be decided as per the need of the area/site by the executing agency in collaboration with the safety officer and the contractor. These shall be documented, a suggested checklist s given at Appendix-B.

3. REQUIREMENTS OF WORKERS FOR WORKING AT HEIGHT

Every worker to be deployed for working at height shall be examined & certified by a Registered by physical and mental fitness, which shall include general fitness and freedom from high blood pressure, obesity and vertigo. every worker, before deployment .for working at height shall be imparted the training for working at height which shall include competency in the use of Full body harness with double lanyard fall arrested,, and allied equipment. The training shall be in addition to the general safety training imported by the Safety Engineering Department (SED).

After successful completion of training and skill tests, the worker shall be issued a Height Pass which shall be valid for a maximum period of one Month. On expiry, it shall be reissued/ renewed after the worker fulfills all the prerequisite requirement laid, down in the standard once again.

For Gayatri Automation Systems (P) Ltd.


Naveen Gaur
(CEO)

Authorised Signatory



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4. EXECUTION OF WORK AT HEIGHT

Height work procedure shall be made applicable for compliance by company worker & contractor whenever they deploy workers.

1. All safety precaution prescribed in document mentioned in (Annexure B) shall be complied with by the executing agency 100% tie off to be ensured through availability of on charge points provision of line to be ensured for work requiring movement at height.
2. Safety net shall be used wherever considered necessary by the executing officer and safety officer. Safety net made of preferable material shall be used where there is a possibility of welding spart. molten material, burning spark or material, etc, falling on it.
3. Before starting the day's work. the site shall be inspected by the executing officer for ensuring compliance of all safety aspects. After ensuring compliance of all safety aspects. the contractor the executing officer and the safety officer should sign the document given at appendix b. Giving clearance for starting the work in the event of discontinuations of the work and before re-starting the site inspection shall be re-done as above the executing officers.
4. 100% Supervision of all height jobs is to be ensured by supervisor(s) or Executive(s)
5. work at height shall be permitted only when a reasonable level of natural sunlight is available as per the discretion of the contractor, the executing officer and the safety officer. The work shall not be permitted in inclement weather conditions like, Heavy Rain, Lightning scorching heat, Thunder storm, high wind velocity etc. when work at height is done indoors, there shall be adequate illumination.
6. Proper scaffolding and working platform with hand railing and foot boards as per relevant Indian Standard before taking up any height job,
7. Proper means of access and egress to be ensured for all Work at height.
8. Underneath area to be barricaded for providing protection against hazards due to falling objects.
9. Adequate Safety signage's / Caution board to be conspicuously displayed for alerting personnel about intimation of hazards.
10. it is advisable not to use mobile phones while working at height
11. Checking of scaffoldings/ ladders: Yes/ No Done and found with required Strength
12. Availability & Usage of Intl body Harness: Yes/ no
13. Usage of protective Helmets: Yes/no

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14. Provision of lifeline/anchor points: Yes/no
15. Provision of safety nets for arresting : Made/ Not necessary fall of personnel
16. Weather is clear to do the job: Yes/No (Indoor or outdoor work) (work to be carried till 5.30 pm)
17. Underneath area barricaded: Yes/No
18. Safety Signage's provided : Yes/No
19. Job to be started only after ensuring Compliance to all checklist points Special remarks.
 - A) This checklist is valid for today only 4 Hrs/ day
 - B) Job to start only after compliance to all checklist points

Signature : Shiv Shankar

Department Head Jitender

Name: SHIV SHANKAR MAHTO

Designated Contact No. 9466702782

Date 10/01/2022 Time 9:AM

Final Authorized Officer

Inspected the site and permitted to start the work

Name Jitender Kumar

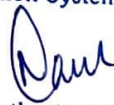
Designation Contact No. 7701825610

Date 10/01/2022 Time 2:00 pm

Work Permit start Date 10/01/2022

work permit completed 11/01/2022

For Gayatri Automation Systems (P) Ltd.


Authorized Signatory



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APPENDIX-A

(Chose 3.1) SPECIMEN OF HEIGHT PASS

Plant -1

Safety Dpt

Ensure list of Work for..... Height Pass

Pass No..... 02 Dated..... 10/01/22

This is to certify that the under mentioned person has been permitted to mark at height.

Sr.no	Name	Trade	ESIC NO	NAME OF CONTRACTOR	SIGN
1.	Vinay Kumar	Mechanical	6127566806	VS Manpower	Vinay Kumar
2.	Santosh	"	6928171058	"	Santosh.
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/

Shop In charge 

Ditender Kumar
Name & Signature



Executive of Safety Dpt.

For Gayatri Automation Systems (P) Ltd.


Authorised Signatory



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Appendix-B

(Close 3.2) CHECKLIST OF REQUIREMENTS FOR WORK AT HEIGHT

1. Name of Department executing the job *MPG.*
2. Name 'of Department representative: *A
7*
3. Name of Contractor's supervisor 4. "Name of Contractor *Bus
Crane Dept & Sgty*
5. Exact Location of Work *S*
6. Brief description of work *Vinay Kumar (Vinay Kumar)*
7. No of persons deployed for the job
8. Name of. persons deployed to do the job at height
9. No. of persons issued height passes
10. Ref Old no.....of height
1. All persons Have been trained : *Yes/No*
12. Head of Operation Dept. has been informed of this job : *Yes/no*
13. Shut down of following operating equipment have been obtained *Yes/No*
1. EOT Crain : Yes/ No *✓*
2. Belt conveyer: : Yes/ No *✓*
3. Gas Lines : Yes/ No *✓*
4. Bus Bars : Yes/ No *✓*
5. Pusher car : Yes/ No *✓*
- 6..... Yes/ No
- 7..... Yes/ No
- 8..... Yes/ No
- 9..... Yes/ No
- 10..... Yes/ No

Safety Incharge! Jitender

For Gayatri Automation Systems (P) Ltd.

*Navin Naveen
Crain
(CEO)*
Authorised Signatory