



General Lifting Method Statement

Contractor Name:
Contractor Address:
Contractor Concerned Person: [Name] [Designation] [Contact Details]
Contractor Contact Details: [Company Contact] [Company Email Address]

Project Name:
Project Site Location:
Site Supervisor Name:

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Prepared By	Approved By

Revision Summary

S/#	Date	Rev	Revision Description	Revised By & Title
1				
2				
3				
4				
5				

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1. Scope & Objective

The method statement titled as GENERAL LIFTING METHOD STATEMENT provides brief guidelines of performing the General Lifting activity safely and without adopting risky actions. The scope of the method statement is applicable to everyone involved in the work activity.

2. Executive Statement

- The document is controlled by the responsible person, and any amendment is subject to top management approval. Following reasons will lead to document amendment;
 1. Any change in the national legislation;
 2. Any change in the work activity, lifting activity;
 3. Any accident at the workplace;
 4. Change in the requirements of the client;
- HSE Professional, Lifting Supervisor, Crane Operator, Field workers will work together to prepare the work activity related documents, planning and execution of the lifting task.
- Top management will provide the guidance, and approved the document for implementation.
- A copy of the approved document will be kept in the Project HSE file, one copy will be placed on site, and original copy will be kept at the head office.
- Workers will be communicated the Method Statement and trained to perform the job activity.
- Risks identified in the risk assessment will be addressed in the method statement with the relevant and effective control measures to reduce the risk level to appropriate level.
- Work activity will be performed within the approved national legislation, lifting laws, and other requirements without compromising the safety requirements.
- Before work commencement, crane operator will liaise with the contractor to ensure proper planning, and control measures are enforced.
- Approved crane contractor, with training certification and relevant experience will be hired for the job.

3. Lifting Hazards, Safety Requirements

Lifting Hazards	Safety Guidelines
1. Crane collapse/ overturn; 2. Load collapse/ fall from height; 3. Hitting the nearby structure; 4. Contact with overhead lines; 5. Hitting the underground utility services if crane placed on the fragile soil; 6. Worker hit by moving vehicle; 7. Worker crushed by the turn table during lifting activity; 8. Short circuit and fire ignition;	1. Provide well maintained, inspected, crane; 2. Provide approved, and inspected lifting accessories; 3. Provide taglines to control the load movement; 4. Place the crane away from the overhead and underground services, or isolate, and re-route; 5. Hire trained, experienced, competent workers, crane operators, and riggers for work activity; 6. Use appropriate communication sources for effective communication between workers; 7. Ensure the outriggers are deployed fully to prevent the crane toppling; 8. Ensure the Lifting Plan is prepared by Lifting supervisor, and HSE team before work start; 9. Ensure crane is operated in normal conditions; 10. When working at height, ensure worker is provided with proper harness system;

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Lifting Hazards	Safety Guidelines
	11. Ensure sufficient lighting arrangements are made; 12. Ensure the work is stopped during inclement weather; 13. Ensure Permit to Work (PTW) is used for work activity execution; 14. Ensure emergency response plan is prepared and workers are trained for emergency situations; 15. Ensure workers are trained to report all kind of incidents happening at workplace; 16. Ensure all incidents are recorded, and root causes are investigated; 17. Workers are provided with appropriate HSE Induction training before job start;

4. Site Preparations & Checks

Ensure the workplace is inspected, cleared of obstructions, and hazards of all kinds. Following actions must be taken before start of the job activity.

1. Inspect the site for correct location for crane deployment, shouldn't be fragile, soft, or near trench;
2. Ensure site is provided with safe and reasonable access/egress passage, wide enough to accommodate the crane structure;
3. Ensure the area is wide enough for the crane placement, lifting, swing, and drop load at desired location;
4. Ensure the site overhead and underground utility services are away from the crane and load placement and movement;
5. Ensure the area around the crane movement, and load movement is barricaded and sealed for all kind of movement;
6. Ensure the crane operator, and rigger have direct visual contact, free of obstructions;
7. Ensure the site is free of hazardous chemicals, especially flammable which can get ignited due to heat produced by the crane;
8. If crane is to be deployed on bridge, ensure the bridge is safe for use, and crane deployment, able to sustain the crane, and load weight simultaneously;
9. Ensure the crane operating radius is free of obstructions, hurdles, and objects;

5. The Load

1. Correct weight of the load should be calculated and if not determined, use competent engineer to find out the correct weight of the load intended to be lifted;
2. Check the load chart for required crane boom extension, for safe lifting operation;
3. Check for the appropriate lifting point where lifting accessories can be attached properly;
4. Lifting should be done in clear area to avoid collision if load drifts;
5. Ensure the crane jib is right above the load to avoid immediate drifting when lifting from ground;
6. Load should be secured properly and attached properly;
7. Tag lines should be used to control the load movement during lifting;

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8. Appropriate lifting accessories should be used for the lifting purpose;
9. Lifting accessories inspection certifications should be available;



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6. General Lifting Method Statement

The crane should be used only for lifting purpose, by the competent, trained, and experienced person. Following actions must be adopted to ensure safe and careful lifting.

1. Competent workers and crane operator will be hired for the work activity.
2. Safety officer will inspect the crane and lifting accessories before entering the worksite.
3. Crane will enter the worksite from designated gate and park at the safe location for lifting activity.
4. Crane outriggers shall be deployed and fully extended.
5. Workers will be provided with the induction training, work at height rules, lifting plan etc.
6. Work at height, lifting work activity related generic risk assessment will be prepared and communicated to everyone.
7. Worksite shall be inspected by the safety officer and well barricaded.
8. Load weight should be calculated and recorded. If the load weight is not available, competent engineer should calculate the load mass and record it.
9. Ensure the load is installed with the accurate lifting points, and accessories are attached for lifting purpose properly.
10. Use taglines for controlling the load's uncontrolled movement during lifting phase.
11. The crane jib should be right over the load for lifting instead of onside.
12. The crane cabin movement area should be barricaded and the load movement area as well.
13. Load will be lifted to the intended drop location and dropped carefully.
14. Crane must be checked daily by competent person, employee checklist for inspection purpose.
15. Lifting accessories shall be of approved standards, well inspected, and certified.
16. Crane 3rd party inspection certificates and lifting accessories certificates should be available.
17. Load chart should be available and consulted before load lifting activity.
18. If the 2 cranes are to be employed for lifting purpose, the relevant task risk assessment, and method statement should be prepared and implemented.
19. Crane operators will use the communication sources for coordination.
20. After job, jib will be lowered, and retracted.
21. Outriggers will be retracted, and vehicles will leave the area from designated exit points.

7. Personal Protective Equipment

S/#	Personal Protective Equipment
1	Helmet
2	Gloves
3	Cover all
4	Ear Protection
5	Eye Protection
6	Safety Shoes

8. Annexures

1. Task Risk Assessment
2. Worksite Inspection Checklist
3. Crane Inspection Checklist
4. Accessories Inspection Checklist

