# Crane Setup and Rigging Inspection Checklist

Interactive checklist for crane setup and rigging inspection. Commentable, exportable as PDF/Excel, ensuring safe lifting operations.

| Project: |
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| Date: |
| Filled by: |

| **Crane Setup Inspection** | |
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| 1 | Verify crane is positioned on a stable, level surface and all outriggers are fully extended and locked. |
| 2 | Check that the crane's load chart is visible and applicable to the current setup configuration. |
| 3 | Ensure all safety devices and operational controls are functioning properly. |

| **Rigging Gear Inspection** | |
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| 4 | Inspect slings, hooks, and shackles for wear, damage, or deformation. |
| 5 | Verify that all rigging gear is rated for the load to be lifted and is tagged with clear load capacity. |
| 6 | Ensure all rigging connections are secure and properly aligned. |

| **Lift Plan Review** | |
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| 7 | Review the lift plan to ensure it includes load weight, lift height, and path of travel. |
| 8 | Confirm that all personnel involved in the lift are aware of their roles and responsibilities. |
| 9 | Ensure that an emergency response plan is in place and understood by all team members. |

| **Safety and Compliance** | |
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| 10 | Check that all personnel are wearing appropriate personal protective equipment (PPE). |
| 11 | Verify compliance with local and national safety regulations and standards. |
| 12 | Conduct a safety briefing with all personnel before commencing lifting operations. |

**Comments:**

Filled by:

Signature:

| Introduction | How to use this checklist |
|---|---|
| Ensuring the safety and efficiency of crane operations begins with a thorough inspection of the crane setup, rigging gear, and lift plans. This checklist covers all aspects from equipment examination to safety protocols, providing a comprehensive guide for operators and inspectors. By following these steps, you can minimize risks, ensure compliance with safety regulations, and enhance operational efficiency. With interactive features, users can tick off completed tasks, add comments, and export the checklist for record-keeping and stakeholder communication, all secured with a QR code for authenticity. | 1. Gather necessary tools and equipment, including personal protective equipment (PPE) and communication devices. 2. Launch the interactive checklist by clicking 'Use this checklist'. Tick each item as you inspect the crane setup, rigging gear, and lift plans. 3. Use the comment feature to note any issues or observations during the inspection process. 4. After completing the checklist, share or download it as a PDF or Excel document, ensuring all team members and stakeholders have access. 5. Review and archive the completed checklist with a QR code for authentication and traceability. |