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Modular Construction Assembly Inspection Checklist

Interactive checklist for inspecting modular construction assembly. Commentable, exportable as PDF/Excel with QR code security.

Project:
Date:
Filled by:

Site Pre	reparation	
1	Ensure the site is level and free of debris before module delivery.	
2	Verify all utilities are in place and ready for connection.	

Module	e Inspection	
3	Check each module for structural damage upon delivery.	
4	Measure and confirm module dimensions match specifications.	

Module	dule Alignment	
5	Use laser levels to ensure modules are aligned correctly.	
6	Check horizontal and vertical alignment regularly during assembly.	

Connec	ction Verification
7	Inspect all mechanical connections for proper fitting.
8	Ensure electrical connections are secure and compliant with standards.

Safety 0	Compliance
9	Verify that all safety protocols are followed during assembly.
10	Ensure protective gear is worn by all personnel on-site.

Final Inspection		
11	Conduct a thorough walkthrough to check for any overlooked issues.	
12	Compile a report of findings and corrective actions taken.	

Comments:

Filled by:

Signature:

Introduction

Modular construction involves prefabricating sections of a building off-site, then transporting and assembling them at the project location. This innovative method offers speed and efficiency but requires meticulous inspection to ensure quality and safety. This checklist covers critical aspects such as structural integrity, alignment, connections, and compliance with standards. Proper inspection prevents costly errors and ensures the building meets performance expectations. Use this interactive checklist to track progress, add comments, and export reports with QR code authentication for secure documentation.

How to use this checklist

1. Preparation: Gather necessary tools such as levelers, measuring tapes, safety gear, and the latest construction plans. Ensure all modules are available on-site for inspection. 2. Using the Interactive Checklist: Click the 'Use this checklist' button to launch interactive mode. Tick each item online as you complete it. Add comments on individual items or the entire checklist. Click Share or Download to download your completed checklist as PDF or Excel. 3. Sign-Off: Review the completed checklist for any missed items. Share with stakeholders or store securely using digital signatures. Utilize the QR code for authentication and traceability.