

Crane Inspection PM Checklist

Actions and activities recommended in this guide should only be attempted by trained and certified personnel. If such personnel are not available, the actions recommended here should not be initiated. Frequencies indicated are based on a comparison of intervals from various

Task ID	Task Name	Task Text	Frequency	Each Shift	Monthly	Annual
CRN-018	Shift Deficiency Evaluation	If any deficiency is found during completion of the previous tasks (CRN-001 through CRN-014), an immediate determination must be made by the competent person as to whether the deficiency constitutes a safety hazard. If the deficiency is determined to constitute a safety hazard, the equipment must be taken out of service until it has been corrected. See OSHA § 1926.1417 - Operation.	Each Shift	X		
CRN-019	Safety Device Check	Check safety devices and operational aids for proper operation. If any deficiency is identified, the action specified in OSHA § 1926.1415 - Safety Devices and OSHA § 1926.1416 - Operational Aids must be taken prior to using the equipment.	Each Shift	X		
CRN-020	Mfg Required Tasks	Any part of a manufacturer's procedures regarding inspections that relate to safe operation (such as to a safety device or operational aid, critical part of a control system, power plant, braking system, load-sustaining structural components, load hook, or in-use operating mechanism) that is more comprehensive or has a more frequent schedule of inspection than the requirements of this section must be followed.	Each Shift	X		
CRN-021	Irregular Use Evaluation	Equipment that has been idle for 3 months or more must be inspected by a qualified person in accordance with the requirements of the task "Monthly Inspection" before initial use.	Each Shift	X		
CRN-022	Severe Usage Evaluation	Where the severity of use/conditions is such that there is a reasonable probability of damage or excessive wear (such as loading that may have exceeded rated capacity, shock loading that may have exceeded rated capacity, prolonged exposure to a corrosive atmosphere), the employer must stop using the equipment and a qualified person must: <ul style="list-style-type: none"> o Inspect the equipment for structural damage to determine if the equipment can continue to be used safely. o In light of the use/conditions determine whether any items/conditions listed in task "Annual Inspection" need to be inspected; if so, the qualified person must inspect those items/conditions. o If a deficiency is found, the employer must follow the requirements in task "Annual Deficiency Evaluation". 	Each Shift	X		

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