

Inspecting Tower Crane Temporary Devices

On any given job site, there are often various activities taking place alongside crane operations. As a result, there may be temporary signage, structures, and lights attached to tower cranes. Although these devices are not included in regular tower crane inspections, they must be checked regularly to ensure everything is in proper working condition and will not become a safety hazard. The following is an inspection checklist for temporary devices that may be found on a job site.

Item	Yes	No
Work task lights are functioning properly and attached securely to the jib or mast	<input type="checkbox"/>	<input type="checkbox"/>
Aeronautic warning lights are functioning properly and attached securely	<input type="checkbox"/>	<input type="checkbox"/>
Advertising signage is fastened securely	<input type="checkbox"/>	<input type="checkbox"/>
Placards used to identify cranes on a multi-crane site are legible and fastened securely	<input type="checkbox"/>	<input type="checkbox"/>
Limits of approach jib markers are legible and fastened securely	<input type="checkbox"/>	<input type="checkbox"/>
Holiday decorations and flags are attached securely and are not a tripping hazard	<input type="checkbox"/>	<input type="checkbox"/>
Anti-collision devices are functioning	<input type="checkbox"/>	<input type="checkbox"/>
Hoarding at the base of the crane is braced and secured, and "ACCESS RESTRICTED" signs are legible	<input type="checkbox"/>	<input type="checkbox"/>
Access platforms from the building to the mast of the crane are installed safely and free of debris	<input type="checkbox"/>	<input type="checkbox"/>
Wedges in the slab opening are in place and secure	<input type="checkbox"/>	<input type="checkbox"/>
Warning indicators for high voltage systems are legible and attached securely	<input type="checkbox"/>	<input type="checkbox"/>
Load weighing devices are periodically tested as required by the manufacturer	<input type="checkbox"/>	<input type="checkbox"/>
Crane load camera is mounted securely	<input type="checkbox"/>	<input type="checkbox"/>

Information in this document is considered accurate at the time of publication. Please contact [BC Crane Safety – Publications Review](#) with any questions or recommendations for content revision. Please refer to [WorkSafeBC](#) for current copies of the Workers Compensation Act and Occupational Health and Safety Regulation (OHSR).