

Construction site hurricane preparedness checklist



Hurricanes can wreak havoc on buildings under construction. Damage occurs from high winds dismantling a portion or portions of the building, or from the building being struck by projectiles and rapid rainfall causing water damage. This Hurricane Preparedness Checklist is designed to assist construction jobsites in limiting the amount of damage it incurs from a hurricane.

This type of plan should be in place when working in areas where hurricanes may strike. The Gulf of Mexico and Atlantic Ocean on average are struck by 12 tropical storms each season with an average of six of these storms reaching hurricane status. Hurricane season runs from June 1 to November 30 each year.



This checklist is not designed to ensure the safety of employees during severe weather. Employee safety should come before all else. See your company's [Emergency Action Plan \(EAP\)](#) for information on employee safety during an Emergency.

Hurricane watch—The first 48 hours

Yes No N/A

Has the preparedness plan and checklist been reviewed?

Have team members been given their jobsite specific duties?

Have materials and equipment been identified to be secured or removed from the jobsite?

Have structures requiring bracing or completion been identified?

Have flooding hazards been identified?

Equipment, materials and documentation

Are the following securement materials and equipment accessible?

- Tarps
- Fasteners
- Ground anchors
- Shoring and Bracing
- Concrete Anchors
- Ropes
- Plywood

Yes No N/A

Are securement materials and equipment accessible? (Continued from previous page)

- Generators
- Sandbags
- Pumps
- Other: _____

Is the recovery resources list of local vendors and contractors available on the jobsite?

Is contact information on-hand for a tanker truck to haul away excess water?

Is a list of back up personnel available, in the event that current employees cannot return to work after the storm?

Has a team member been selected to monitor weather once a tropical storm watch has been issued?

- If so, who? _____

Are weather alert systems available to the jobsite such as weather radios and phone notifications?

Have employees been trained on the EAP and is it available on the jobsite?

Issued hurricane warning securing the jobsite (48 hours until landfall)

Are materials that can easily fly away secured?

Are materials susceptible to water damage covered with waterproof materials?

Has loose material been gathered stacked and secured?

If time doesn't allow for partially completed structures to be completed, have they been braced and/or secured?

Are all openings to the structure covered to limit water intrusion (doors, windows, other temporary opening)?

Has fuel to run generators and other equipment been purchased for use after the storm?

Flooding hazards

Are all drainage systems free and clear of obstruction (including roof drainage, lower levels, storm drainage, etc.)?

Have all equipment and materials been moved from flood plains or flood zones?

Are sand bags in place around the structure?

Are pumps fueled and placed in excavations or basements before the storm hits?

Removing Materials and Equipment for Jobsite

Have materials and equipment listed to be moved in preplanning been moved to contingency storage location?

Have hazardous materials been removed from the jobsite?

Have dumpsters been emptied and/or removed from jobsite?

Have portable restrooms been removed from jobsite?

Yes No N/A

Have portable electronics, jobsite plans and other important documents been removed from the jobsite to a safe offsite location?

Has the power to the site been turned off?

Have all lightweight items such as fence screens and signage been torn down and removed from the jobsite?

24 hours prior to landfall

Has the hurricane plan been completed?

- If no, what could not be completed? _____

Have all employees evacuated from the jobsite?

- If no, why not? _____

After the storm

Has the EAP been reviewed prior to returning to the jobsite?

Has a Job Hazard Analysis been conducted and reviewed prior starting recovery efforts?

Have potential energized hazards such as downed powerlines, electrical panels, generators, etc., been identified?

Have recovery resources and vendors been contacted (electrical company, debris removal, water removal services, etc.)?

Are dehumidifiers and fans available to dry out the space?

Is water being discharged to the storm water system?

Has a competent person inspected the integrity of the structure prior to removing bracing and other securement?

Are pictures and videos of the damage on file?

Have vendors been contacted and warranties been documented for installed items?

Were damaged materials removed after accessing and recording damages?

Has the insurance company been notified and informed of damages?



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