

Hurricane Preparation Tips for Construction Sites

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Hurricane Preparation Tips for Construction Sites

- ▶ Just as you prepare your home and family for an impending hurricane, it's important to prepare construction job sites.
- ▶ Planning ahead now can make a big difference in how well your construction site fares during the storm.



Hurricane Preparation Tips for Construction Sites

- ▶ Local emergency operations officials and the National Weather Service will provide hurricane landfall probabilities.
- ▶ Approximately 60 to 48 hours before the hurricane is expected to make landfall, consider canceling the delivery of building materials to your job site except any materials needed to secure the building site from storm damage.



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- ▶ While contractors generally don't want to stop or delay construction activities, the 48 to 24 hour window before landfall is the suggested time to stop all construction activity.



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Contractors are encouraged to activate their hurricane job site plan during this window of time.

- ▶ Helpful hints for site protection include:
 - Secure all job sites.
 - Clean up all construction debris.
 - Tie or band together all loose plywood and lumber.
 - Secure other loose building materials/supplies.
 - Remove permit board and all job site signage.
 - Locate and turn off electricity, water and gas.



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- ▶ After the site is secure, advise subcontractors to leave and not return until the hurricane threat has passed.
- ▶ Make sure to have contact numbers for all subcontractors stored in a secure and dry place, and that they know who will contact them after the hurricane passes.



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- ▶ Other sensible precautions include ensuring batteries are reliable in all important tools – including cell phones. The construction industry depends on cell phones and other wireless communication devices to coordinate hurricane preparations and clean up after the hurricane passes. Reliable batteries are vital for getting back to normal on the job.
- ▶ Make sure to fill up gas tanks in all vehicles and equipment that might be needed to secure or escape job sites.
- ▶ If there are valuable items that must remain at the site, take photographs for insurance purposes before leaving.



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- ▶ During the last 24 hours before the hurricane makes landfall, go home and take care of your family and personal property.

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Emergency Management Plan

E.2.3 Site Closure/Reopening

- After closure of SSC by the Center Director, SSC will remain closed as long as the site is located within a National Weather Service Tropical Storm or Hurricane Warning area.
- While SSC is closed, gate security will admit only "essential personnel" (as designated by the employee's agency).
- After National Weather Service warnings are lifted, the SSC IC will decide when SSC will re-open based on local area damage, conditions and damage at SSC.
- To obtain information about re-opening of the site and return to work, monitor local TV/radio stations or call the SSC Emergency Operations Center at 228-688-3777.



SSC Adverse Weather Policy

Site status telephone number: **228-688-3777**

During the Atlantic Hurricane Season (June 1 to November 30), SSC is subject to extreme destruction associated with hurricanes. SSC will notify the contractor of the following conditions:

	<u>Time until landfall</u>	<u>Requirements</u>
Condition IV	72 hours	Prepare site by securing structures and loose objects, housecleaning. General state of readiness.
Condition III	48 hours	Majority of storm preparations should be accomplished within 24 hours. (i.e., garbage bins & dumpsters emptied, secure all equipment & materials for wind exposure)
Condition II	24 hours	Final emergency preparations shall be completed and reported to Construction Monitor. Conditions will be assessed and decisions concerning dismissal and SSC closure will be made.

SPLN-1040-0006 Emergency Management Plan

E.2.1 The Hurricane condition levels used at Stennis are as follows:

Hurricane Condition I – declared when the National Weather Service warns that destructive force winds are expected to reach the Mississippi Gulf Coast within 12 hours.

Hurricane Condition II – declared when the National Weather Service warns that destructive force winds are expected to reach the Mississippi Gulf Coast within 24 hours.

Hurricane Condition III – declared when the National Weather Service warns that destructive force winds are expected to reach the Mississippi Gulf Coast within 48 hours.

Hurricane Condition IV – declared when the National Weather Service warns that destructive force winds are expected to reach the Mississippi Gulf Coast within 72 hours.