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LEGISLATIVE ACTION

Senate

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House

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Floor: WD/2R

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04/09/2025 02:28 PM

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Senator Rouson moved the following:

**Senate Amendment (with directory and title amendments)**

Between lines 1084 and 1085

insert:

(21) (a) Wind design criteria for tower cranes located in areas with design wind speeds not exceeding 160 mph, 3-second gust per the Florida Building Code and ASCE/SEI 7-22 must adhere to the same wind velocity design criteria as the building being constructed, with no allowance for wind design velocity reduction as a temporary structure. Wind design criteria for tower cranes located in areas with design wind speeds exceeding



424840

160 mph, 3-second gust per the Florida Building Code and  
ASCE/SEI 7-22 must adhere to the highest wind speed possible  
based on the limitations of the tower cranes available. Any wind  
velocity load reduction factors used in accordance with ASCE/SEI  
7-22 must be approved by the local authority based on the  
following: design wind criteria of the building, limitations of  
the tower crane design wind speed, proximity to other structures  
and roadways, swing radius, type of crane specified, and other  
site-specific public safety requirements.

(b) By December 31, 2028, the commission shall adopt rules  
pursuant to ss. 120.536(1) and 120.54 to establish a Crane and  
Hoisting Equipment Hurricane Preparedness Program Technical  
Advisory Committee for implementation of this subsection within  
the Florida Building Code: Scope and Administration Chapter 1  
(Submittal Documents 107) and (Inspections 110); Structural  
Design Chapter 16 (Wind Loads 1609); and Safeguards During  
Construction Chapter 33 (Protection for Pedestrians and Public  
Safety 3306) and (Protection for Adjoining Properties 3307).

===== D I R E C T O R Y C L A U S E A M E N D M E N T =====

And the directory clause is amended as follows:

Delete line 1077

and insert:

section 553.73, Florida Statutes, and subsection (21) is added  
to that section, to read:

===== T I T L E A M E N D M E N T =====

And the title is amended as follows:

Delete line 151



424840

41 and insert:  
42       unenforceable; providing wind design criteria to be  
43       included in the Florida Building Code for tower cranes  
44       located in certain areas; requiring that local  
45       authorities approve wind velocity load reduction  
46       factors according to specified criteria; requiring the  
47       Florida Building Commission to adopt certain rules by  
48       a specified date; prohibiting certain counties from