



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING


BUILDING CODE COMPLIANCE OFFICE
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MEMO

TO: All Building Officials in Miami-Dade County
FROM:  Herminio F. Gonzalez, P.E., M.S., Director
Building Code Compliance Office

DATE: August 18th, 2008

SUBJECT: Crane Safety- Hurricane Preparations

Please be advised that the Hurricane Preparation provisions of Chapter 8E established in Ordinance 08-34 relating to crane and hoisting equipment safety remain enforceable. These provisions provide the minimum standards for hurricane plans and hurricane preparedness for hoisting equipment. A copy of this Section 8E-11 Hurricane Preparedness of the Code has been attached. These provisions should be abided by and should be incorporated with those actions outlined in Section 8-16 Special Hurricane Inspections.

Should you have any questions regarding Chapter 8E of the Code of Miami-Dade County, please contact our Office at (305) 375-2901.

HG:KC:kc

Attachment: Section 8E-11

- (2) standard hand and voice signals as provided in the applicable American National Standard (ANSI).

Certification of the signal person shall be in accordance with any recognized federal, state or local testing program.

Section 8E-11. Hurricane Preparedness.

General. Hoisting Equipment shall abide by the following hurricane precautions:

- (1) Hoisting Equipment shall abide by all manufacturers recommendations relating to hurricane preparedness including any relating to the placement and removal of advertisement banners, the use and removal of rigging.
- (2) Tower crane turntable must be lubricated prior to the event.
- (3) Mobile cranes with fixed booms must be laid down whenever feasible.
- (4) Hydraulic cranes must have booms retracted and stored.
- (5) Any counterweighted hoist must have the counterweight locked below the top tie-in.
- (6) Tower crane must be set in the weathervane position.
- (7) All rigging must be removed from the hoist block.
- (8) All power at base of tower shall be disconnected by a general contractor.
- (9) A hurricane preparedness plan which conforms with the requirements of this section shall be available at the site for inspection.

Section 8E-12. Additional Enforcement.