

## **REQUIREMENT: Anemometers Required for Derrick Use**

**Recent amendments to 1 RCNY 3319-01 require anemometers to be utilized during the operation of a derrick.**

One of two options may be selected:

- **An anemometer located on the derrick:**

- The anemometer **must** be provided by the crane manufacturer or an entity acceptable to the crane manufacturer.
- The anemometer **must** be installed at the top of the boom or other location specified by the derrick manufacturer.
- The anemometer **must** measure a 3-second gust wind.
- A real time display of the anemometer **must** be available to the hoisting machine operator at the operator's station.

**OR**

- **An anemometer located at a high point of the site:**

- The anemometer **must** be located at a high point of the site approximate to the height and location of the derrick boom.
- The anemometer **must** be freely exposed to the wind.
- The anemometer **must** be calibrated in accordance with ASTM D5096-02.
- The anemometer **must** measure a 3-second gust wind.
- A real time display of the anemometer **must** be available to the hoisting machine operator at the operator's station, or a person designated by the hoisting machine operator must be provided to monitor the display and alert the hoisting machine operator when measurements near, meet, or exceed the thresholds specified in the approved wind action plan.

For questions or additional information, contact the Department's Cranes and Derricks Unit at (212) 393-2411 or by email at [candd@buildings.nyc.gov](mailto:candd@buildings.nyc.gov).

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