

REQUIREMENT: Anemometer Requirements for Lattice Cranes

Recent Amendments to [1 RCNY §3319-01](#) expanded the requirement for lattice cranes to be equipped with an anemometer.

- Crawler cranes with a lattice boom or lattice jib currently require an anemometer.
- Tower cranes must be equipped with an anemometer by **May 24, 2017**.
- All other mobile cranes that utilize a lattice boom or lattice jib **must** be equipped with an anemometer if the Certificate of On-Site Inspection (CN) for the crane is issued on or after **May 24, 2017**.

The anemometer **must**:

- Be provided by the crane manufacturer or an entity acceptable to the crane manufacturer.
- Be installed at the top of the boom or other location specified by the crane manufacturer.
- 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.

NOTE: An anemometer is not required if the crane is utilized for pile driving or clamshell operations.