Traffic Control During Crawler Crane Activities

The NYC Fire Department (FDNY) and NYC Emergency Management (NYCEM) will no longer be dispatched for traffic control purposes during the set up/take down of a crawler crane, laying down or jackknifing a crawler crane boom or boom/jib combination, implementation of other special protective measures to secure a crawler crane, raising a crawler crane boom or boom/jib combination from a laid down/ jackknifed position, or removing other special protective measures.

Traffic Control Requirements
Cranes and derricks equipment users are required to comply with all pedestrian and traffic control requirements, including providing flagpersons, signs, and barriers, and obtaining street closure permits, as required by the New York City Building Code and rules, and New York City Department of Transportation regulations. Pedestrian and traffic control are required to be included on the crane or derrick notice plans and the assembly/disassembly plan. When required by 1 RCNY 3319-02, lift directors are responsible for ensuring pedestrian and traffic controls are in place.

For operations requiring assembly/disassembly per 1 RCNY 3319-01(i)(6), the assembly/disassembly director is required to ensure compliance with the assembly/disassembly plan prior to the start of operations, including verifying compliance with pedestrian and traffic controls specified on the assembly/disassembly plan.

Notification Requirements
The Commissioner’s Order dated June 30, 2016, requires crawler crane operators to notify the Department of Buildings prior to any of the activities listed above.

Exceptions
DOB notification is not required for the following crawler cranes:
- crawler cranes equipped as pile drivers
- crawler cranes equipped as a clamshell
- crawler cranes with a telescopic boom, provided no lattice jib or other lattice element is attached to the boom, and provided the boom is fully retracted at the cessation of crawler crane operations.

Send the notification to canddnotifications@buildings.nyc.gov with the subject: Crawler Crane Action: Job address, CN Number (where applicable). Review Section XXXIII of the Commissioner’s Order for the required contents of the email notification.

For more information:
- Commissioner’s Order, Crawler Crane Safety Requirements, June 30, 2016
- 1 RCNY 3319-01 Cranes and Derricks
- 1 RCNY 3319-02 Lift Directors