

SERVICE UPDATE

Rigging Supervision: Tower Crane Assembly, Jumping or Disassembly

In accordance with Rule 104-20 (1 RCNY §104-20), effective March 11, 2015, supervision requirements for tower crane assembly, jumping or disassembly have been revised.

Please see the revised table, below, which summarizes the supervision requirements for rigging (hoisting) operations. **This table does not apply to: 1) suspended scaffolds (read about [suspended scaffold supervision](#); and 2) delivery truck loading and unloading, which is exempt from the NYC Construction Codes if the material is only raised from truck to the ground or vice versa, and not raised more than 12 feet above the bed of the truck.”**

Type of Work	Requirement
New Building Construction ¹	1. Supervised by a licensed rigger ² or a designated rigging foreman employed by the licensee. ³ Members of the rigging crew must be employed by the licensee; OR 2. Supervised by a competent person ⁴ designated by the contractor using the hoisting equipment. ⁵ Beginning July 1, 2016, the supervisor, signalpersons and members of the rigging crew must: (A) possess a national rigging and signaling certification; or (B) have completed Department-approved training. ⁶
Full Demolition of a Building ¹	
Vertical or Horizontal Enlargement ¹	
Façade Alteration, Maintenance, or Repairs requiring a Site Safety Plan ¹	
Sign Hanging ⁷	Supervised by a licensed rigger or licensed sign hanger ² or a designated rigging or sign-hanging foreman employed by the licensee. ³ Sign-hanging crew members must be employed by the licensed rigger ⁸ or the licensed sign hanger.
Tower Crane Assembly, Jumping, or Disassembly	Supervised by a licensed master or tower crane rigger. Rigging crew members must be employed by the licensee. ⁸ The rigger and crew must have completed a Department-approved 30-hour tower crane training course.
Hoisting or Lowering a Boiler or Tank	Supervised by a licensed rigger ² or a designated rigging foreman employed by the licensee. ³ Rigging crew members must be employed by the licensee. ⁸
Industrial Rope Access	
All Other Work	

1 Except for rigging operations related to the hoisting or lowering of a boiler or tank, industrial rope access, tower crane assembly/jumping/disassembly, or sign hanging. Please follow the specific requirements listed in the table for these types of work.

2 Licensed riggers/sign hangers may only supervise work within the scope of their license (for example, special riggers are limited to 2,000 pounds or less).

3 Where the work meets the definition of a "Critical Pick," the licensee must be onsite to supervise the pick; a designated foreman is not authorized to supervise a "Critical Pick."

4 The competent person may be a licensed rigger, or a designated rigging foreman employed by the licensee. Under such a scenario, the licensed rigger or designated rigging foreman may supervise individuals employed by the contractor using the hoisting equipment. Department approval of a "Specialty Crew" will no longer be required under such a scenario.

5 Where the work meets a definition of a "Critical Pick," the pick must be planned by a licensed master rigger or New York State licensed professional engineer who has relevant experience with cranes, hoisting machines, and rigging. Prior to the pick, the master rigger, professional engineer, or a registered design professional employed by the professional engineer that planned the pick, must visit the site to verify compliance with the critical pick plan.

6 Certification/training not required for hoisting equipment with a manufacturer's rated capacity of 1 ton or less.

7 The hoisting of a sign may be supervised by a licensed rigger or a licensed sign hanger, or a designated rigging or sign hanging foreman employed by the licensee. However, for sign work requiring a licensed sign hanger, only a licensed sign hanger or designated sign hanging foreman employed by a licensed sign hanger shall supervise the hanging or attaching of the sign.

8 The crew does not have to be employed by the licensed rigger – if the crew is a "Specialty Crew" approved by the Department.

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