

Course Required for:	<input checked="" type="checkbox"/> Licensee Rating
Purpose:	This course is a prerequisite requirement for obtaining a rating for a Class B Licensed Hoisting Machine Operator .
Duration:	8 Hours of instructional time, excluding breaks and meals
Class Size:	1 – 50 Trainees
NYC Requirement:	<p>To apply for a rating, the Class B Licensed Hoisting Machine Operator must successfully complete a course of 8 hours in length as mandated by Section 28-405.3.2.2 of the NYC Administrative Code and 1 RCNY 104- 09(h) of the Rules of the City of New York.</p> <p>In addition to successfully completing this course, applicants for a rating must pass a practical exam. The practical exam must be conducted on i) a simulator acceptable to the Commissioner, or ii) an appropriately configured crane. The practical exam must be witnessed by another HMO B licensee and recorded on video. Successful completion of the practical exam must be evidenced by submitting the Crane HMO B Rating Attestation form to the Department’s licensing unit. If the course provider does not offer a practical exam the applicant must be made aware and make separate arrangements to complete the practical exam.</p> <p>A separate course must be successfully completed for each manufacturer and carrier type (wheel mounted or crawler) for which a rating is sought</p>
Delivery Requirements:	<p>Hybrid training is permissible for courses that contain both Classroom Lecture and Hands-On as the Instruction Delivery Methods.</p> <p><u>Where the Instruction Delivery Method indicates:</u></p> <ul style="list-style-type: none"> • Hands-On: the instruction must be delivered onsite and in person. The students must physically handle the items. The procedure being instructed must be demonstrated and explained to the students first. • Demonstration: the demonstration may be delivered either by a person or a video. Video Demonstrations may be delivered by virtual live classroom however, self-study modules are not permissible. • Classroom Lecture/ Discussion w A/V: the instruction may be delivered by virtual live classroom; however, self-study modules are not permissible.
Facility Requirements:	<p>The Training Facility used by the Course Provider must:</p> <ul style="list-style-type: none"> • have sufficient room to accommodate all expected attendees and the equipment needed to perform hands-on exercises where required as part of the course • make provisions for the presentation of training material in all media types (computer, projector, video/DVD player, etc.); and • comply with all applicable laws, rules & regulations relating to occupancy, zoning, egress, fire detection, fire suppression, light, ventilation, cleanliness, sanitary facilities, emergency notification & evacuation procedures. <p>Training may be held at construction sites, provided the above requirements are met.</p>
Instructor Requirements:	<p>To deliver this course the instructor(s) must:</p> <ul style="list-style-type: none"> • have completed train the trainer training authorized by the manufacturer of the crane. Such training must be specific to the manufacturer and carrier type (wheel mounted or crawler) covered by the course. The instructor(s) must also successfully demonstrate his or her ability to solve or resolve problems relating to the subject matter by possession of a recognized degree, certificate, licensure or professional standing, or by extensive knowledge, training, and experience, in the subject matter being taught. To the extent that the course instructor(s) holds, or has held, a trade license issued by the Department, it must be in good standing and not be surrendered to, suspended by or revoked by the Department. • comply with all applicable Federal, State, and local laws, rules and regulations, and the Department’s Industry Code of Conduct.
Course Requirement:	<p>All topics listed under Course Content Requirements must be covered using the listed Instructional Delivery Method. The time dedicated to each outline topic should be appropriate for the course content and can vary depending on the trade or job performed by the trainee. The Instructional Delivery Materials used in this course must contain all current applicable NYC Construction Code references, current rules, policies & bulletins.</p> <p>All statistics referenced should reflect the latest publicly available statistics. The selection of Case Studies should prioritize incidents in NYC since the prior renewal period.</p> <p>Refresher or Renewal Courses should focus on the updates since the prior renewal period.</p>

Course Content Requirements

Instruction Delivery Method

<p>1. Introduction</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>2. Controls of the Crane</p> <ul style="list-style-type: none"> • Including differences in controls based on operation mode 	<p>Classroom Lecture/Discussion w A/V</p>
<p>3. Computer systems of the crane,</p> <ul style="list-style-type: none"> • Including setup of the computer to match the configuration of the hoisting machine 	<p>Classroom Lecture/Discussion w A/V</p>
<p>4. Operational aids and safety devices of the crane</p>	<p>Classroom Lecture/Discussion w A/V</p>
<p>5. Wind and weather restrictions for the crane,</p> <ul style="list-style-type: none"> • Including differences based on configuration, • With emphasis on requirements when set up in configurations with a boom or boom/jib combination greater than 300 feet (91.44 m) in length 	<p>Classroom Lecture/Discussion w A/V</p>
<p>6. The procedures to:</p> <ul style="list-style-type: none"> • Boom up, jackknife, and laydown the boom or boom/jib combination of the hoisting machine, <ul style="list-style-type: none"> - Including differences based on configuration, - With emphasis on requirements when set up in configurations with a boom or boom/jib combination greater than 300 feet (91.44 m) in length 	<p>Classroom Lecture/Discussion w A/V</p>
<p>7. Handouts</p> <ul style="list-style-type: none"> • NYC Buildings Unsafe Condition (311) Notification Procedure • NYC/DOI Buildings Integrity Training Contact Information Sheet 	<p>Provide Copy to Trainee & Discuss</p>
<p>8. Review all Training Topics</p>	<p>Provide Copy to Trainee & Discuss</p>
<p>9. Written Assessment Classroom (<i>multiple choice</i>)</p>	<p>Discussion with Questions & Answers Classroom</p>