



## *How To Register:*

**Online:** at [www.tscta.com](http://www.tscta.com) -or-  
**Email:** form to [info@tscta.com](mailto:info@tscta.com) -or-  
**Fax:** form to 718-389-6155

# *30-HR Tower Crane Rigging Training*

**According to NYC Local Law 44 of 2008, all workers engaged in the erection, jumping, climbing, rigging, or dismantling of a limber or tower crane, including licensed rigger and rigging foreman, shall have satisfactorily completed a department-approved training course of not less than 30 Hours.**

One of the many objectives of The New York City Department of Buildings (NYC DOB) codes is to increase safety precautions at high-rise sites to prevent accidents at construction and demolition sites. Due to the high volume of accidents that occurred with tower cranes since 2005, the NYC DOB implemented Local Law 44 and has enforced it since April 2010 to ensure that all workers, riggers, and crane operators are knowledgeable on crane safety and accident prevention.

TSCTA is committed in teaching our clients how to properly practice safety on Tower Cranes to comply with Local Law 44. The 30-hr HR Tower Crane Rigging Training will teach all crane operators, licensed riggers, rigger foremen, and workers how to follow instructions on fall protection, crane assembly/disassembly, crane operator communication, how to prevent accidents with cranes and hoists, and how to inspect cranes.

### *Definition of Tower Crane & Operator Duties:*

Tower crane is a modern form of balance crane. Fixed to the ground (and sometimes attached to the sides of structures as well), tower cranes give a combination of height and lifting capacity used in the construction of tall buildings. The jib (colloquially, the 'boom') and counter-jib are mounted to the turntable and it carries a counterweight, usually of concrete blocks. A tower crane is usually assembled by a telescopic jib (mobile) crane of greater reach and in the case of tower cranes that have risen while constructing very tall skyscrapers, a smaller crane (or derrick) will often be lifted to the roof of the completed tower to dismantle the tower crane afterwards.

The crane operator either sits in a cabin at the top of the tower or controls the crane by radio remote control from the ground. In order to hook and unhook the loads, the operator usually works in conjunction with a signaler (known as a rigger). The rigger directs the schedule of lifts for the crane, and is responsible for the safety of the rigging and loads.

### *Sample Course Outline*

The 30-HR Tower Crane Rigging Course covers various topics pertaining to tower crane rigging and phases of erection, jumping and dismantling. Subjects include:

- Crane assembly and disassembly
- Pre-lift planning
- Weights and materials
- Use of slings

- Lifting/lowering loads
- Signaling and proper means of communication with the crane operator
- Crane and hoist inspections
- Rigging requirements
- Accident prevention
- Regulatory Review

### ***WHO SHOULD ATTEND?***

The **30-hr Tower Crane Rigging Training** is designed for any workers, riggers, foremen or crane operators who assist / supervise in the work of jumping or erecting of a tower crane. The Tower Crane rigger onsite must provide a copy of the worker's training certificate or card when submitting the crane approval to the Cranes & Derricks division. Any individual who is applying for Tower Crane Rigger license must obtain the 30-hr Tower Crane Training certification to submit the application to the DCAS.

**The course certificate will be valid for 3 years from the date of issuance, and will have to be renewed with an 8-hour refresher course.**

*Upon completing this program you will have:*

- Clear understanding of the roles of a crane operator and how to erect, jump, or rig with a tower crane.
- A full color, waterproof picture ID card and a Course Completion Certificate, each with its own individual assigned number to prove its authenticity.

# 30-Hour Tower Crane Rigging Training Registration Form

## Section I- Participant Information

**Please PRINT**

NAME (LEGAL NAME ONLY) \_\_\_\_\_

COMPLETE ADDRESS: (include APT, FLR or STE #) \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ CELL: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

DATE OF BIRTH : \_\_\_\_\_ SOCIAL SECURITY #: \_\_\_\_\_

## SECTION II- COMPANY INFORMATION (if registering through a company)

**Please PRINT**

COMPANY NAME \_\_\_\_\_

COMPANY CONTACT: \_\_\_\_\_

COMPLETE COMPANY ADDRESS: (include APT, FLR or STE #) \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

### **REGISTRATION**

This form is to be filled in completely and faxed back to 718-389-6155 or sent via regular mail to 36-06 43<sup>rd</sup> Avenue, Long Island City, NY 11101. **Please make sure to write in the language and class date (s) of the training you are registering for at the top of the form. Otherwise, we cannot properly process your request and the class may be closed for additional registrations by the time we are able to contact you to obtain this information. Additionally, in order to reserve your space (s), a non-refundable deposit payment of 50% of the total course fees is due at the time of registration.** If paying deposit by credit card, please contact TSCTA @ 718-389-2103 to request a credit card authorization form. No charges can be applied to any credit card without TSCTA's receipt of this written authorization. Deposits made with check payments will require a copy of the check at the time the registration form (s) is returned via fax, with the original check immediately being sent via regular mail. All check payments will require a 5-7 business day hold on the release of any course materials.

### **Course Fees**

Unless otherwise indicated, registration fee (s) includes cost of all seminar materials. Discounted course fees available for group registrations, for the same event, paid in full prior to the class.

- Individual Course Fee: **\$600.00**
- For 6 or more **\$540.00 per participant**
- For 10 or more **\$480.00 per participant**

### **Accepted Forms of Payment**

**Check box if paying by credit card & CC Auth form will be sent for completion of transaction.**

- Visa, MasterCard, AMEX or Discover
- Money Order
- Check (requires 5-7 day hold on material release)

### **Cancellation policy**

Cancellation or rescheduling requests will be accepted with no penalty up to 3 business days prior to the start of event. When authorized by TSCTA, you may transfer registration fees of cancelled course to a future course or to another person of same organization. Cancellation requests that occur with less than 3 days notice will be subject to forfeiture of deposit or full course fees. Class failure is automatic forfeiture of **ALL** course fees.

TSCTA reserves the right to reschedule or cancel any course date (s) for any reason, including insufficient enrolment. In such instances, deposits will be returned or applied towards next available training program.

For all questions on courses or registration process, please contact us at 718-389-2103 or info@tscta.com