

Tilt-Up Concrete Association Convention to Include Erection & Rigging Training



The Tilt-Up Concrete Association (TCA) Annual Convention, scheduled for September 30 - October 2, 2013 in Houston, TX, will include erection rigging and training that can benefit SEAA members. This training will take place Wednesday, October 2, 2013 - 10:30 - 11:30 am. Presenters will be Barclay Gebel of Concrete Strategies and Gary Fischer of Woodland Construction.

Description of the Training

The new TCA safety guideline provides the basis for the TCA's Erection and Rigging Training Program, produced by the TCA Safety Committee. The program, which will be offered for the first time at the TCA Annual Convention in Houston, Texas, presents issues specific to the rigging and lifting of tilt-up panels.

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The Occupational Safety and Health Administration (OSHA) requires crane operations to involve qualified persons for rigging and signaling the certified crane operator. To further industry preparedness and assuredness of this requirement, the TCA Safety Committee established itself as a third-party Qualified Evaluator for participants in the program.

During the program delivery, demonstrations of the most common rigging equipment and connections are made. Safe and unsafe conditions are addressed as well as inspection points for the required equipment. Additionally, attendees to the program are given the signals essential to the lift operation and unified to the responsibility for hand signal communication as well as the proper positions for maintaining line of site. Attendees will also learn the essential activities and restrictions for all persons on the site during a lift, ensuring that no worker is out of position or located in an unsafe or unprotected situation.

“The TCA safety guideline provides the background and documented support for continued commitment to safety on tilt-up sites,” states James Baty, Technical Director for the TCA. “However, in order to more fully prepare industry participants to meet OSHA’s regulations and more importantly, protect their workforce, it was essential for this committee to set in motion this training program and be able to communicate the necessity of a plan to both our members and the industry at large.”

During the program, attendees will also be equipped to develop a quality tilt-up safety plan:

- Assessment of site conditions and planning
- Review of panel and building design against existing preparation
- Description of the special procedures required for hazardous non-routine tasks
- Bracing manual should be obtained
- Description of panel casting and erection activities and procedures
- Direction to obtain the erection subcontractor and crew experience
- Direct training essential for all members of the crew
- Review of crane capacity and mobility
- Agenda and schedule for safety meetings
- Schedule for inspections of rigging equipment and crane
- Review of fall protection and hazard training
- Plan for lifting and maneuvering panels and crane positioning
- Schedule for inspections of bracing equipment and removal timing

To learn more, download the complete 2013 Convention Brochure:

http://tilt-up.org/events/2013-tca-convention/files/2013_tca_convention_brochure.pdf