



TCA/ACI Tilt-Up Technician/Supervisor Certification

Presented by the Tilt-Up Concrete Association and the American Concrete Institute.

Code: TH57
Title: TCA/ACI Tilt-Up Technician/Supervisor Training
Date/Time: Thursday, January 26 | 1:00 pm - 4:00 pm
Location: LVCC North Hall, Room N232

The seminar will present an overview of the areas of construction in which a tilt-up supervisor is expected to be knowledgeable: safety, plan reading, scheduling, site preparations, foundations, slabs-on-grade, layout, forming, concrete placement and properties, erection and structural systems. Work experience, length of certification, certification levels and other program criteria will be discussed. The Tilt-Up Technician/Supervisor workbook, ACI Publication CP50(07), is the official study guide for the written exam and is included with the exam registration fee. *Seminar only attendees should pick up a copy at the WOC bookstore to serve as the handout for this seminar.*

1. Describe the ACI Tilt-Up Technician/Supervisor certification process, responsibilities and terminology
2. Summarize issues of safety, plan reading, site preparation, scheduling, foundations, slabs-on-grade, layout, forming, placement, and erection of tilt-up walls
3. Recognize the factors that affect the properties of concrete including aggregates, colored and special cement, and the hardening process of each
4. Identify various types of portland cement, their mix proportioning, and the significance of water to cement ratio
5. Demonstrate knowledge of basic concrete technology by completing study questions

3.0 continuing education hours approved for AIA/CES (HSW) and PDH.

TH57 Seminar Fee: \$125.00 on or before 12/08/11; \$155.00 after 12/08/11 and onsite

Code/Title: THTUS Tilt-Up Technician/Supervisor Certification Written Examination
Date/Time: Thursday, January 26 | 4:00 pm - 6:00 pm
Location: LVCC North Hall, Room N232

The closed-book, two-hour written exam consisting of 80 multiple choice questions based on ACI publication CP50(07) is scheduled on Thursday, January 26 from 4:00 pm to 6:00 pm, immediately following the seminar. Participants who score 70% or above will be certified as an **ACI Tilt-Up Technician**. Upon verification of work experience, credential will be upgraded to **ACI Tilt-Up Supervisor**. Work experience forms available at the examination or directly from ACI. Separate registration and \$225 written exam fee required – exam fee includes ACI Publication CP50(07), a \$110 value.

THTUS Written Exam Fee: \$225.00

Separate registration fee required for preparatory training seminar TH57 (\$125 advanced fee; \$155 after 12/08/11) and written exam THTUS (\$225 exam).

Questions about the certification and/or examination can be answered by the ACI Certification Department at 248.848.3790 or TCA at 319.895.6911; or visit TCA booth C4547 at World of Concrete 2012.