

**Recertification for Tilt-Up Technician and Supervisor
Education Verification Form 2016/2017**



American Concrete Institute

INSTRUCTIONS

Applicants must complete both Sections A and B of this form and sign in Section C. For full Tilt-Up Supervisor Recertification, applicants must also complete the Recertification Work Experience Form. See the *ACI Tilt-Up Technician and Supervisor Recertification Policies and Procedures* for complete instructions. Send the completed form to the address on the last page.

SECTION A - to be completed by the applicant

1. Name of Applicant _____ Last 4 digits Social Security No. _____
 Address _____ City _____ State _____ Zip _____
 Employer _____ Employer's Phone _____

SECTION B - to be completed by the applicant

2. Approved courses for Tilt-Up Technician and Supervisor Recertification attended during the preceding 5 years

A. Venue: 2017 World of Concrete – <i>Check all courses taken, attach copies of receipts/certificates earned</i>	Date of course
3-hour seminars:	
<input type="checkbox"/> MO01 Concrete Basics I: Concrete Materials, Mixtures, Batching & Transporting (3 hrs)	_____
<input type="checkbox"/> MO02 Concrete Basics II: Depositing, Testing, Placing, Finishing & Curing Concrete (3 hrs)	_____
<input type="checkbox"/> TU03 Concrete Basics III: Typical Problems, Durability & Trending Applications (3 hrs)	_____
<input type="checkbox"/> WE04 What Everyone Receiving Fresh Concrete at the Jobsite Should Know (3 hrs)	_____
<input type="checkbox"/> TH05 Addressing Common Problems During & After Concrete Placement (3 hrs)	_____
<input type="checkbox"/> MO06 Creating the Concrete Canvas for Decorative & Polished Concrete Slabs (3 hrs)	_____
<input type="checkbox"/> MO07 Polishing Retail & Industrial Slabs—Design, Construction & Polisher Best Practices (3 hrs)	_____
<input type="checkbox"/> TU08 On Trial for a Moisture-Related Flooring Failure: Steps for Avoiding a Failure (3hrs)	_____
<input type="checkbox"/> FR09 Unique Slab Design & Constr.: Superflat + High Volume Fiber Floors & Pavements (3 hrs)	_____
<input type="checkbox"/> TU10 Troubleshooting Ready Mix Quality—When Bad Things Happen to Good Concrete (3 hrs)	_____
<input type="checkbox"/> WE11 Effective Use of Chemical Admixtures to Achieve Better Concrete (3 hrs)	_____
<input type="checkbox"/> TH12 Concrete Mix Design I: Evaluation of Mixtures (3 hrs)	_____
<input type="checkbox"/> FR13 Concrete Mix Design II: Adjusting with Aggregates and Admixtures (3 hrs)	_____
<input type="checkbox"/> MO14 Troubleshooting Concrete Cracks: Understand and Minimize Cracking (3 hrs)	_____
<input type="checkbox"/> MO15 Adv Conc Repair for Contrctrs and Engrs—Struct Distress, Assessmnt & Solutions (3 hrs)	_____
<input type="checkbox"/> TU16 Conc Repair Fund I: Surface Prep, Reinf Repair, Matl Selection & Placement (3 hrs)	_____
<input type="checkbox"/> WE17 Conc Repair Fund II: Waterproofing, General Protection & Corrosion Prevention (3hrs)	_____
<input type="checkbox"/> TH18 Repairing Concrete Cracks: Evaluation and Selection of Repair Methods (3 hrs)	_____
<input type="checkbox"/> TU20 Fundamentals of Polished Concrete—From the Ground Up (3 hrs)	_____
<input type="checkbox"/> WE21 Acid Staining: Adv Techniques for Flawless Horizontal and Vertical Applications (3 hrs)	_____
<input type="checkbox"/> TH22 Understand, Select, & Troubleshooting Sealers and Coatings for Decorative Concrete (3 hrs)	_____
<input type="checkbox"/> FR23 The Stamped Concrete Process: Best Practices & Issue Prevention (3 hrs)	_____
<input type="checkbox"/> MO24 Small Company Survival Skills to Reach the Next Level (3 hrs)	_____
<input type="checkbox"/> MO25 Increasing Jobsite Productivity—A Fifteen-Point Program (3 hrs)	_____
<input type="checkbox"/> TU26 Managing & Motivating Your People by Personality (3 hrs)	_____
<input type="checkbox"/> WE27 Creating, Managing & Utilizing a Construction Schedule (3 hrs)	_____
<input type="checkbox"/> TH28 Effective Leadership for Owners, Managers, & Project Supervisors (3 hrs)	_____
<input type="checkbox"/> FR29 How to Build & Grow a Construction Company that Always Makes a Profit (3 hrs)	_____

90-minute seminars: six (6) in this category will satisfy the education requirement:

Date of course

- TU101** Change Orders & Claims—Winning the Battles Without Losing the War (1.5 hrs) _____
- TU102** Winning from the Beginning—Develop a Best-in-Class Estimating Function (1.5 hrs) _____
- WE103** Better Job Costing and Labor Controls to Increase Profits (1.5 hrs) _____
- TH104** Numbers Contractors Must Know & Track To Make A Profit (1.5 hrs) _____
- MO105** Leadership Opportunities in a Multi-Generational Workforce (1.5 hrs) _____
- TU106** Embracing Accountability to Increase Productivity (1.5 hrs) _____
- TU107** Leadership & Management: Be Successful by Knowing the Difference (1.5 hrs) _____
- WE108** How to Establish Teamwork on Every Crew and Job (1.5 hrs) _____
- TH109** Find, Hire & Retain Self-Motivated Workers (1.5 hrs) _____
- TU111** How to Reduce Ten Defects that Reduce Construction Productivity (1.5 hrs) _____
- WE112** Tips, Techniques and Time Management Hacks for Field Leaders (1.5 hrs) _____
- WE113** No Bad Jobs Pre-Con that Every Contractor Must Embrace (1.5 hrs) _____
- TH114** How to Increase Profitability by Creating Simple, Effective Systems (1.5 hrs) _____
- TH115** Increase Attraction of Concrete Careers and Resolve Workforce Issues (1.5 hrs) _____
- TU116** Proven Techniques for Quality Concrete Placement & Consolidation (1.5 hrs) _____
- WE117** Placing and Finishing Concrete Slabs—Best Practices for Beginners (1.5 hrs) _____
- TH119** Industrial Concrete Floor Finishing: Building a Process (1.5 hrs) _____
- WE118** Pumping Air-Entrained Concrete: Problem or No Problem (1.5 hrs) _____
- TH120** Hot Weather: Dealing with Concrete in Hot, Dry & Windy Conditions (1.5 hrs) _____
- FR121** Cold Weather: Managing Concrete in Winter Conditions (1.5 hrs) _____
- MO122** Dsgn & Constr of Slabs on Grnd + Slabs on Metal Deck—Avoid Commn Probs (1.5 hrs) _____
- TU124** Reinforcing Steel Bar: Jobsite Issues & Inspection (1.5 hrs) _____
- TH126** Industrial Pavements and Parking Lots: Design, Materials & Construction (1.5 hrs) _____
- MO135** OSHA's Top 10 Construction Field Citations & How to Avoid Them (1.5 hrs) _____
- TU136** Fall Protection for Masonry, Concrete & Precast Projects (1.5hrs) _____
- WE137** Maintaining Structural Safety as Part of the Job Safety Analysis Process (1.5 hrs) _____
- TH138** OSHA's Crystalline Silica Rule for Construction (1.5 hrs) _____
- MO139** Performance of Supplementary Cementitious Materials (1.5 hrs) _____
- MO140** Considerations for the Design and Construction of Topping Slabs for Buildings (1.5 hrs) _____
- WE142** Reshoring—Conditions, Loads, Capacity & Calculations (1.5 hrs) _____
- TH143** Locating Joints Properly in Pavements and Slabs on Grade Hazards (1.5 hrs) _____
- TH144** Interior Overlays: Microtoppings & High Performance Floor Coatings (1.5 hrs) _____
- FR145** Concrete Under the Microscope: Early Age Behavior (1.5 hrs) _____

Various-length educational events:

- TUSTS1** Hands-On Training: Surveying with Total Stations – Basics for Beginners (4 hrs) _____
- WESTS1** Hands-On Training: Surveying with Total Stations – Advanced Surveying (4 hrs) _____
- TUSC1** **WESC1** **THSC1** Hands-On training: Stamped Concrete (4 hrs) _____
- WEPTD1** **THPTD1** **THPTD2** Hands-On Training: How to Place & Finish Floors (4 hrs) _____
- TUMD1-2** **WEMD1-2** **THMD1-2** Hands-On Training: Mix Design and Testing Lab (3.75 hrs) _____
- MOLBC** Boot Camp for Field Leaders—Four Corners of Field Leadership Excellence (8 hrs) _____
- TULBC** Boot Camp for Foremen & Supervisors—Becoming a Strategic Thinker & Planner (8 hrs) _____
- MOCFT** Train-the-Trainer: Construction Forklifts (4 hrs) _____
- MOASL** Train-the-Trainer: Aerial and Scissor Lifts (4 hrs) _____
- TUFPT** Train-the-Trainer: Fall Protection (4 hrs) _____
- TURSS** Train-the-Trainer: Rigging and Signaling (4 hrs) _____
- THASD** Workshop & Demonstration: Acid Stain Applications (4 hrs) _____
- THDOD** Workshop & Demonstration: Decorative Overlays (4 hrs) _____
- MO401** ACI/CRSI Adhesive Anchor Installer Review (4 hrs) _____
- MO402** ACI Adhesive Anchor Inspector Review (4 hrs) _____
- MO403** ACI Specialty Commercial/Industrial Concrete Flatwork Review (4 hrs) _____
- TU404** ACPA Concrete Pump Operator Safety Review (4 hrs) _____
- TU405** ACI Concrete Field Testing Technician – Grade I Review (4 hrs) _____
- WE406** ICRI Concrete Slab Moisture Testing Technician – Grade I Review (4 hrs) _____
- WE407** ACI Concrete Flatwork Finisher/Technician Review (4 hrs) _____
- TH409** TCA Tilt-Up Technician/Supervisor Review (4 hrs) _____

- TCA161101** Tilt-Up 101: Architecture | Team | Construction (3 hrs) _____
- TCA161102** The Green Rush: How Legalized Marijuana Impacted the Industrial Market (1 hr) _____
- TCA161103** Outperformance of Tilt-Up Office Buildings in a Downturn (1 hr) _____
- TCA161104** One Five-Story Building's Impact on a Mature Tilt-Up Market (1 hr) _____
- TCA161105** Drug Policies in the Workplace – Marijuana Legalization (1 hr) _____
- TCA161108** Viable Solutions for an Aging Workforce (1 hr) _____
- TCA161109** A New Stance On Wind Bracing (1 hr) _____
- TCA161110** Technology for Today's Tilt-Up Projects – Outdoor Demo (1 hr) _____
- TCA161202** Tilt-Up Panel Design for Temporary Construction Loads (1 hr) _____
- TCA161203** Safety Leadership Skills Prevent On-the-Job Injuries and Fatalities (1 hr) _____
- TCA161204** Panel Design for In-Plane Forces (1 hr) _____
- TCA161205** Applications and Benefits of Helical Anchors (0.5 hrs) _____
- TCA161207** Reinforcing Design for Multi-Story Tilt-Up Buildings (1 hr) _____
- TCA161208** Erection and Rigging Tips and Safety for Multistory Tilt-Up (1 hr) _____
- TCA161209** Expansion Joints: When, Where and the Design Implications (1 hr) _____
- TCA161210** Dissecting Your Panel Erection Book (1 hr) _____

SECTION C - to be completed by the applicant

I authorize those whom I have given as references to furnish to the American Concrete Institute or its agents information concerning my education and other background relevant to the stated requirements of the American Concrete Institute certification programs. I agree to release and hold harmless any individual, company or institution, including the American Concrete Institute, the Tilt-Up Concrete Association, and any persons connected therewith from liability imposed by law in furnishing such information. I understand that untruths or misrepresentation contained herein constitute grounds for denial of certification.

Signature of Applicant

Date

Print Name of Applicant

This form reflects the educational offerings approved for credit towards recertification as an ACI Tilt-Up Technician or ACI Tilt-Up Supervisor at the specific venues listed in Section B, 2A and 2B ONLY. Future venues and course offerings available for credit will be listed on separate forms available on the ACI website: www.ACIfcertification.org.

The minimum educational requirement to qualify for recertification is 10 hours, unless you attend six (6) 90-minute seminars (totaling 9 hours). These hours need not be accumulated at one event (i.e., World of Concrete or the Tilt-Up Concrete Association Annual convention), or even in the same year, however, credit will be given for only one course if the same course is taken two or more times during a certification cycle (5 years).

If you have any questions regarding this form or Tilt-Up Technician and Supervisor recertification, please call the ACI Certification Department at 248/848-3790. Make a copy of this form for your records and send the original completed and signed form to: ACI Certification Department, 38800 Country Club Dr., Farmington Hills, MI 48331.