



ICRI Slab Moisture Testing Technician Certification

Presented by the International Concrete Repair Institute.

Code: WE55
Title: ICRI Slab Moisture Testing Technician Educational Review
Date/Time: Wednesday, January 25 | 8:00 am - 11:00 am
Location: LVCC North Hall, Room N227

The International Concrete Repair Institute (ICRI) is pleased to provide a Concrete Slab Moisture Testing Technician Certification Program. The purpose of this program is to help standardize moisture testing in the U.S. with the intent of producing more consistent and accurate test results, which will allow flooring installers, manufacturers, design professional and owners to make better decisions on when a concrete floor is ready for a floor covering.

This certification program is divided into two Tiers. Tier 1 is comprised of a three-hour educational/review session (WE55) and a one-hour written exam (WECRT). Tier 1 attendees who attend the review seminar and pass the written exam will be issued an ICRI letter of achievement in the area of moisture testing.

Tier 2, **full certification** attendees will be required to attend the same educational/review session (WE55) and take the written exam (WECRT) in addition to performing each of the four ASTM field tests under the watchful eye of a qualified judge who will provide no level of coaching. By passing both the written and performance exams, a Slab Moisture Testing Technician - Grade I, 5 year Certification will be issued by ICRI to the individual.

The written exam and field performance tests will be based on the following four (4) ASTM Standards, including all Annexes and Appendices:

1. Prepare Concrete Floors to Receive Resilient Flooring; Section 5.3 pH Testing (ASTM F 710)
2. Measure Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride (ASTM F 1869)
3. Determine Relative Humidity in Concrete Floor Slabs Using *in situ* Probes (ASTM F2170)
4. Determine Relative Humidity on the Surface of Concrete Floor Slabs Using Relative Humidity Probe Measurement and Insulated Hood (ASTM F2420)

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

WE55 Seminar Fee: \$125.00 on or before 12/08/11; \$155.00 after 12/08/11 and onsite

Code/Title: WECRT ICRI Slab Moisture Testing Technician Written Examination
Date/Time: Wednesday, January 25 | 12:30 pm - 1:30 pm
Location: LVCC North Hall, Room N227

A closed-book, 60-minute written exam, based on the ASTM tests listed in training seminar WE55, along with general knowledge of moisture issues in concrete slabs is scheduled for Wednesday, January 25 from 12:30 pm – 1:30 pm. Separate written exam registration and \$230 fee required.

Tier 1 attendees who attend course WE55 and pass the written exam will be issued an ICRI letter of achievement in the area of moisture testing. [Examinees must attend seminar WE55 before sitting for the written and performance exams.](#)

WECRT Written Exam Fee: \$230.00

Code/Title: THRPE ICRI Slab Moisture Testing Technician Performance Examination
Date/Time: Thursday, January 26 | 12:00 pm - 5:00 pm (one-hour time slots)
Location: Gold Lot, front of North Hall

A limited number of field performance examinations (60 minutes allowed) consisting of the ASTM tests listed in training seminar WE55 will be available onsite at WOC on Thursday afternoon, January 26 beginning at 12:00 pm. Examinees will be performing these exams on hardened concrete (there will be no exposure to fresh concrete) under the watchful eye of a qualified judge who will provide no level of coaching. ICRI will provide the necessary power tools, including a small, hand-held grinder and a concrete drill. The tests themselves are relatively low risk from a safety perspective, but ICRI will supply all necessary safety equipment (safety glasses, gloves if needed, etc.) No heavy lifting is involved with these tests.

NOTE: Space is limited to 7 participants per time slot, so register early! When registering, attendees will select their preferred one-hour slot – see schedule below:

THRPE1: 12:00 pm – 1:00 pm
THRPE2: 1:00 pm – 2:00 pm
THRPE3: 2:00 pm – 3:00 pm
THRPE4: 3:00 pm – 4:00 pm
THRPE5: 4:00 pm – 5:00 pm

Tier 2 Performance Exams
SOLD OUT!
WECRT written exam still has openings
for Tier 1 Certification

THRPE Performance Exam Fee: \$415.00

PLEASE NOTE: Prequalification for acceptance into full certification Tier 2 will be previous testing experience. This full certification program will consist of a three-hour educational/review seminar, a written exam and a field performance exam. By attending Seminar WE55 and passing both the written and performance exams, a **Slab Moisture Testing Technician - Grade I** will be certified by ICRI as an individual who has demonstrated the knowledge and ability to properly perform and record the results of four basic field moisture tests on hardened concrete.

Separate registration fees are required for each segment of this program:

1. WE55 Preparatory Educational Review: \$125 advance; \$155 after 12/08/11 and onsite
2. WECRT Written Exam: \$230 advance and onsite (attendance at WE55 required)
3. THRPE Performance Exam: \$415 advance and onsite (attendance at WE55 and WECRT required)

*Questions about the certification and/or examination can be directed to Kelly Page,
ICRI Executive Director, at 847.827.0830 or via email kelly.page@icri.org.*