

# 2019

## aci Concrete Field Testing Technician-Grade I 2-Night Training Course (Registration for Class Only)

This class is offered by MAC Engineering to prepare candidates for the aci certification exam.

### Course Dates

Wednesday January 23<sup>rd</sup> & January 30<sup>th</sup>, 6:00p to 9:00p **Exam Date-Feb. 2<sup>nd</sup>**

Wednesday May 8<sup>th</sup> & May 15<sup>th</sup>, 6:00p to 9:00p **Exam Date-May 18<sup>th</sup>**

Wednesday September 11<sup>th</sup> & September 18<sup>th</sup> 6:00p to 9:00p **Exam Date-Sept. 21<sup>st</sup>**

### Location

University of New Orleans Lakefront Campus – Room 119 in the Engineering Building.  
See attachment for directions

### Course Scope

Prepare students for the ACI Certification Exam covering the following ASTM Standard Test Methods:

C 1064 Temperature of Freshly Mixed Portland-Cement Concrete

C 172 Sampling Freshly Mixed Concrete

C 143 Slump of Hydraulic Cement Concrete

C 138 Unit Weight, Yield, And Air Content of Concrete

C 231 Air Content of Freshly Mixed Concrete by Pressure Method

C 173 Air Content of Freshly Mixed Concrete by Volumetric Method

C 31 Making and Curing Concrete Test Specimens in the Field

### Course Outline

#### 1<sup>st</sup> Night

- Introduction and distribution of study manual CP-1 (37<sup>th</sup> edition ) and class handouts
- View and discuss videotape demonstrating procedures for performing field tests
- Discuss study questions and test taking techniques

#### 2<sup>nd</sup> Night

- Review videotape demonstrating procedures for performing field tests
- Classroom demonstration of field tests and hands on practice

### Study Material

Technician Workbook for ACI Concrete Field Testing Technician - Grade I,  
ACI CP-1 (37<sup>th</sup> edition )

Order with registration or order directly from ACI online at [www.concrete.org](http://www.concrete.org)

### Registration Information (Class only)

Complete the attached registration form (ONE PER ATTENDEE)

and fax to: (504) 227-2274 or Email to [macheekengr@att.net](mailto:macheekengr@att.net) Attn: Mark Cheek

Mail your payment check payable to:

*MAC Engineering  
1850 Old Mandeville Lane  
Mandeville, Louisiana 70448*

**Registration Deadline**

Registration/payment deadline is one week prior to class date.

**General Information**

Contact Mark Cheek at 504.227.2273 (office) or 504.343.7151 (cell)  
Class size will be limited to a minimum of 5 and a maximum of 20. If minimum size is not reached, class will be cancelled and all fees, if collected, will be refunded.  
*Cancellation Policy: you must cancel 4 days prior to class to receive a 100% refund there after full fee will be forfeited.*

This class is not mandatory and is independent of aci International & the aci Louisiana Chapter.

**Registration Fees:**

Class Fee @ \$135

Workbook CP-1 (37<sup>th</sup> edition) @ \$115

Total enclosed \$ \_\_\_\_\_

**REGISTRANT INFORMATION**

Attendee: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

E-mail: \_\_\_\_\_

**Please circle the class dates you are registering for: 2018**

Wednesday January 23<sup>rd</sup> & January 30<sup>th</sup>, 6:00p to 9:00p

Wednesday May 8<sup>th</sup> & May 15<sup>th</sup>, 6:00p to 9:00p

Wednesday September 11<sup>th</sup> & September 18<sup>th</sup> 6:00p to 9:00p

**Location**

University of New Orleans Lakefront Campus – Room 119 in the Engineering Building.  
See attachment for directions