

concrete
It just makes CENTS



Spring
2018



**Concrete Field Testing
Technician Grade I
Certification Exam
Registration**



**Tutorial classes
also available!**



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IMPORTANT NOTE:

Certain instructors may have different requirements of "what to bring" and times to report to the exam, depending on exam location. Please be sure to review the information sheets pertaining to your date / location that will be emailed to you upon confirmation of payment.



**New to the Industry or
Need Some Extra Instruction
to Prepare for the Exam?**

Tutorial classes have been developed to provide an opportunity to practice and learn prior to the ACI Certification testing. If you are new to the industry or you want more hands-on experience, this tutorial will help you prepare for the ACI Concrete Field Testing Technician- Grade I Certification Exam.

More information on the tutorial classes is located on our website at <http://www.pacaweb.org/Education/Certifications/ACIConcreteFieldTestingTechnician-Gradel.aspx>

**Try a Tutorial Course to Help You
Practice to Take this ACI Exam!**

PACA Staff Contact Information...



Pennsylvania Aggregates & Concrete Association

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Director of Environmental, Safety & Health

Email: josie@pacaweb.org

Association Headquarters

3509 North Front St.

Harrisburg, PA 17110

Ph: 717-234-2603

Fax: 717-234-7030

PLEASE NOTE:

The Association Headquarters is NOT a designated exam site.

**Please refer to the exam location addresses included on
PAGE 3 of this brochure.**

Websites:

www.pacaweb.org

www.specifyconcrete.org



Testing Dates & Locations...

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February 13 & 14, 2018

February 13 - Written Exam

Pennsylvania College of Technology
Professional Development Center - Mountain Laurel Room
1 College Avenue
Williamsport, PA 17701

February 14 - Performance Exam

Pennsylvania College of Technology
BTC Building, Room BTC 110W

February 21 & 22, 2018

February 21 - Written Exam

Best Western Lehigh Valley Hotel & Conference Center
300 Gateway Drive
Bethlehem, PA 18017

February 22 - Performance Exam

Rahns Construction Material Co., Bethlehem Plant
2545 Brodhead Road
Bethlehem, PA 18020

March 7 & 8, 2018

March 7 - Written Exam

Glenn O. Hawbaker, Inc.
711 East College Avenue
Bellefonte, PA 16823

March 8 - Performance Exam

Centre Concrete Company
2280 E. College Avenue
State College, PA 16804

March 21 & 22, 2018

March 21 & 22

New Enterprise Stone & Lime Co., Inc. (formerly Berks Products)
Ontelaunee Pavilion
Leesport, PA 19533

Rt 73 is also known as Lakeshore Drive

Rt 61 is also known as Pottsville Pike

GPS coordinates 40.433033, -75.939260

These coordinates should take you to the private driveway entrance to the Ontelaunee Pavilion.

(Source: Google Earth)

April 4 & 5, 2018

April 4 - Written Exam

Holiday Inn Wilkes-Barre - East Mountain
600 Wildflower Drive
Wilkes-Barre, PA 18702

April 5 - Performance Exam

Coon Industries, Inc.
117 Armstrong Avenue
Pittston, PA 18640

April 11 & 12, 2018

April 11 - Written Exam

Dixon University Center
2986 North Second Street
Harrisburg, PA 17110

April 12 - Performance Exam

Pennsy Supply
1001 Paxton Street
Harrisburg, PA 17104



Spring 2018 Tutorial Class Schedule

Saturday, February 3, 2018

Boger Concrete
401 Richardson Road
Middletown, PA 17057

View more information or to register for the tutorial, visit [http://](http://www.pacaweb.org/Education/Certifications/ACIConcreteFieldTestingTechnician-Gradel.aspx)

[www.pacaweb.org/Education/Certifications/
ACIConcreteFieldTestingTechnician-Gradel.aspx](http://www.pacaweb.org/Education/Certifications/ACIConcreteFieldTestingTechnician-Gradel.aspx)



American Concrete Institute
Always advancing

Concrete Field Testing Technician Grade I Certification



Purpose

This program has been developed for the purpose of certifying concrete technicians who have demonstrated the knowledge and ability to properly perform the basic field tests on freshly mixed concrete.

This program is intended as a review in preparation for certification testing. **It is not for instructional purposes.**

Test Procedures

ASTM test procedures covered include:

- ASTM C 138 - Test Method for Density, Yield, and Air Content (Gravimetric) of Concrete
- ASTM C 143 - Slump of Hydraulic Cement Concrete
- ASTM C 31 - Making and Curing Concrete Test Specimens in the Field
- ASTM C 172 - Sampling of Fresh Concrete
- ASTM C 1064 - Temperature of Freshly Mixed Portland Cement Concrete
- ASTM C 173 - Air Content of Concrete by the Volumetric Method
- ASTM C 231 - Air Content of Concrete by the Pressure Method

Exam Schedule

(Times vary by location/instructor. Please be sure to review the information sheets you will receive with your workbook and/or by email for times specific to your exam location per that instructor's preferences.)

DAY ONE:

Morning Schedule:

⇒ Registration & full review of materials

Noon - Lunch is provided and is included in the exam registration fee

Afternoon Schedule:

⇒ Reconvene for written exam

⇒ Practice session with concrete and equipment

After exam Practice session for performance exam

**Held at the discretion of the instructor. Practice session may also be held the following day at the discretion of the instructor.*

DAY TWO:

Each person **will be assigned** a time to return the following day for the performance exam at its scheduled location.

Please note that lunch is not provided on this date.

Schedule for Bethlehem and Leesport locations (only):

DAY ONE:

First thing in the morning - Review of a practice exam provided by the instructor for these locations (only).

Applicants are then split into two groups based on experience and practice exam results.

Group One (those recertifying or with more experience and understanding of the material) will do a shorter review of the written exam and take the exam in the morning prior to lunch. After lunch, this group will have the opportunity to take the performance exam and will not have to return on Day Two.

Group Two (those with less experience or those who wish to practice prior to taking the performance exam) will have the opportunity to practice the performance exam qualifications in the morning of Day One. After lunch, they will take the written exam. They will then be assigned a time to return to take the performance exam on Day Two.

How to Prepare For Your Exam

Be sure to review the entire ACI workbook and complete all study questions at the end of each chapter.

Our examiners suggest that you should read and review each section including the review questions, 2 to 3 times before the exam.

Attendees should have a working knowledge of, **and experience with**, all of the testing methods that will be covered. Practicing these proficiencies prior to performance examination is strongly suggested.

Please note that, while ACI has provided all measurements and calculations in both standard US and metric versions, you need only to study the standard US format.

For Bethlehem and Leesport locations (only):

The instructor for these locations (only) will provide you with a practice exam that will come with your workbook in advance of the exam date. The instructor asks that you complete the practice exam prior to arriving the first day.

What to Bring

You should bring the following materials to class:

(Please be sure to review the information sheets you will receive with your workbook for items specific to your exam location per that instructor's preferences.)

- Drivers license or photo ID (must be presented at the time you check in at the testing facility)
- ACI Concrete Field Testing Technician - Grade I Workbook
- Two #2 pencils
- One simple function calculator (The use of programmable calculators during exams is prohibited)
- Notebook or note paper
- Cell phones/Smartphones must be turned off and not accessible for the duration of the exam

For practice/performance session, participants should bring:

- Safety glasses
- Hard hat
- Gloves
- Boots (preferably steel toes)

For Bethlehem and Leesport locations (only):

- Completed practice exam on Day One

For Williamsport location (only) - pertains to Spring Semester only

- Campus parking pass sent with your workbook

Information & Policies...



Registration Information

- Use one registration form per person. Form may be duplicated for additional registrants.
- **It is highly recommended to register as EARLY as possible. Exam seating is limited and locations fill up quickly.**
- An applicant's seat in an exam location is not guaranteed until full payment is received. Upon receipt of full payment, exam study materials will be sent to registrant.
- Please be advised that study materials are mailed via US Priority Mail - typically taking 1-3 days depending on location. They are not available in electronic format. Mail time (including federal holidays, etc.) must be factored in when registering to allow the applicant ample time to study and prepare to take the exam. PACA cannot be held responsible for an exam failure based on lack of study time or preparation.

- 5 • Registrants with a disability or requiring special accommodations should email Kallie Kline at kallie@pacaweb.org to request assistance at least one week prior to exam date.
- Keep a copy of this registration form for your records.
- To register, fax/email (with credit card information) or mail check payable to "PACA".
- Credit card payments: please do not write credit card information on the registration form. A link to an invoice will be included in the confirmation email sent. Within that link is a "PAY BY CREDIT CARD" button which allows the cardholder to process payment on their own and to receive an email receipt to the address provided.
- PACA accepts Visa, MasterCard, Discover and American Express.
- PACA reserves the right to charge appropriate registration fees based on membership status and/or date of registration receipt.

Cancellation / Transfer Policies

- There will be a \$100.00 fee charged for cancellations received 14 business days or more prior to the start of the exam period (day one) for a full certification. There will be a \$50.00 cancellation fee for cancellations of written or performance exam retests.
- A \$250 cancellation fee will be charged for notices received less than 14 days prior to the start of the exam period (day one) for full examinations and \$85 for retests. Substitutions welcome.
- No refunds will be honored for failure to attend an exam date for full certifications and retests.
- Transfer requests from one exam date to another exam date will be subject to a \$75.00 fee based on seating availability in requested exam date. Transfers MUST be within the same calendar year. Fee MUST be paid by credit card at time of transfer.
- To request a transfer or make a substitution, contact Kallie Kline at kallie@pacaweb.org.
- Cancellation requests must be made in writing to kallie@pacaweb.org or by fax to (717) 234-7030 and proof of medical condition or job status must be provided.

Attendee Policies

- We reserve the right to dismiss any registrant for disruptive behavior toward the instructor and/or other participants. Registrants dismissed for disruptive behavior are not eligible for a refund of their registration fee and will be reported to their employer.
- The registrant of this certification voluntarily assumes the risk of injury to themselves which may result from the training, testing or demonstration and releases and discharges PACA, the facility providing the training, testing or demonstration site and the provider of the training, testing or demonstration from all claims or liability by participant resulting therefrom.

Certification Policies / Information

Per the American Concrete Institute (ACI), certification is unique to the individual who participates in, and passes, both the written and performance exam - **REGARDLESS OF WHO PAYS FOR THE EXAM.**

The certification number assigned and certification card distributed belong **SOLELY** to the individual who presents their photo ID, upon their successful passing of both exams. A company or other individual may not claim this certification in any way.

To verify a certification, visit:

<http://www.concrete.org/Certification/VerifyACertification.aspx?d=Ask>

Answers to the following questions are available on ACI's website: <http://www.concrete.org/Certification/CertificationFAQs.aspx>

- Replacing a lost/damaged certification card
- What to do if a certification card has not been received
- Are you certified? - see link above
- Length of time it will take to receive exam results
- What to do if you fail either the written and/or the performance exam
- Information on your ID number
- Your certification expiration date

**For more information, contact the
American Concrete Institute at
(248) 848-3790.**



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@pacaweb**



**Visit us on the web at
www.pacaweb.org
&
www.specifyconcrete.org**

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To Register:

- Complete all sections of the registration form on the following page.
- Please be sure to include an email address, whether the applicant's or a company contact person's, to receive the registration confirmation.
- **Please allow 5-7 business days to process before contacting the PACA office. If you have not received an email confirmation after 7 business days, please email Kallie Kline.**
- As a reminder, study materials will not be mailed until full payment is received. Please make payment in a timely fashion to allow for shipping time and study/prep time by the applicant.
- Registration for a tutorial class is under separate cover. Please visit our website at www.pacaweb.org to download the tutorial registration form.
- PACA reserves the right to charge appropriate registration fees based on membership status and/or date of registration receipt.
- Cancellation and transfer fees / policies will be strictly enforced.

To Pay By Credit Card:

- Please return the registration form to Kallie Kline at kallie@pacaweb.org or by fax to 717.243.7030 to secure a seat at the desired exam site (based on availability).
- Mark the payment option: "Please send a link to pay by credit card"
- Please do not write credit card information on the registration form. A link to an invoice will be included in the confirmation email sent. Within that link is a "PAY BY CREDIT CARD" button which allows the cardholder to process payment on their own and to receive an email receipt to the address provided.



To Pay By Check:

- Please return the registration form to Kallie Kline at kallie@pacaweb.org or by fax to 717.243.7030 to secure a seat at the desired exam site (based on availability).
- Mark the payment option: "Check made payable to PACA enclosed"
- Mail a COPY of the registration form, along with check payment to:

PACA
Attention: Kallie Kline
3509 North Front Street
Harrisburg, PA 17110

Please review the complete brochure relating to all the specifics of this exam, specifically the refund/cancellation policies. If you have additional questions, please contact Kallie Kline at kallie@pacaweb.org. Please type this application or print legibly. Please return this form by fax or email to kallie@pacaweb.org, 717.234.7030 (fax).

Applicant's Name:	Applicant's Cell:	
Applicant's Email:		
Applicant's Company:	Company Contact Name:	
Company Mailing Address:		
City:	State:	Zip:
Company Contact Phone:	Company Contact Email:	

Exam Study Materials Shipping Information

<input type="radio"/> Please mail the study materials to the applicant's home address: Applicant's Home Address: City: _____ State: _____ Zip: _____	<input type="radio"/> Please mail the study materials to the company address above, attn: applicant <input type="radio"/> Please mail the study materials to the company address above, to the attention of: _____ <p style="text-align: center; color: red;"><i>List name here.</i></p>
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Exam Schedule / Locations - Please mark the exam date the applicant will attend.	Registration Notes
<input type="radio"/> February 13 & 14, 2018 Williamsport, PA <input type="radio"/> February 21 & 22, 2018 Bethlehem, PA <input type="radio"/> March 7 & 8, 2018 State College, PA	<input type="radio"/> March 21 & 22, 2018 Leesport, PA <input type="radio"/> April 4 & 5, 2018 Wilkes-Barre, PA <input type="radio"/> April 11 & 12, 2018 Harrisburg, PA
<p>Note: Written retests are held the first day at each location. Performance retests are held the second day at each location.</p>	
<p>To secure a seat in the exam, fax/email a copy of the form in advance of sending a check via US mail.</p> <p>It is highly recommended to register as early as possible to allow adequate time to ship study materials and to secure a seat. Number of seats per location are limited.</p> <p>Study materials will NOT be sent until FULL payment is received.</p> <p>Check payments should be mailed to: PACA, 3509 North Front Street, Harrisburg, PA 17110</p>	

Registration Fee (s): Please select the appropriate payment category(ies).

Late fee applies 14 business days prior to the first exam date. Cancellation and transfer fees / policies will be strictly enforced.

	Early Fee	Late Fee
<input type="radio"/> Applicant's company is a member of the <u>Pennsylvania Aggregates & Concrete Association</u>	\$ 415.00	\$ 455.00
<input type="radio"/> Applicant is an EMPLOYEE of the <u>PA Department of Transportation or the PA Turnpike</u>	\$ 415.00	\$ 455.00
<input type="radio"/> Applicant's company is NOT a member of the Pennsylvania Aggregates & Concrete Association OR the applicant is registering as an individual	\$ 540.00	\$ 595.00
<i>Please note that ACI MEMBERSHIP is not applicable to the member rate, PACA membership only applies.</i>		
<input type="radio"/> Written Retest only - (for those who have taken the written exam in the last year and failed)	\$ 165.00	\$ 190.00
<input type="radio"/> Performance Retest only - (for those who have taken the performance exam in the last year and failed)	\$ 165.00	\$ 190.00
<input type="radio"/> Workbook only - (for those who have misplaced their workbook - a workbook is included with the full exam fee)	\$ 105.00	\$ 105.00

Payment Information

<input type="radio"/> Check made payable to PACA enclosed	Check Number: _____
<input type="radio"/> Please send an email link to pay by credit card. (DO NOT INCLUDE A CC # ON THIS FORM) PACA accepts Visa, MC, Discover and American Express.	

Billing Contact's Name:	Contact Phone:
Email Address for Billing Contact:	

Please allow 5-7 business days to process before contacting the PACA office .