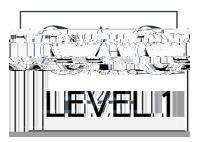
AmericanInstitute of Constructors ConstructorCertificationCommissiorDocumentNo.27

CandidateHandbookfor the Certified Associate Constructor Examination



American Institute of Constructors ConstructorCertificationCommission 19 Mantua Road Mount Royal,NJ08061USA P: +1 703683-4999 E:info@professionalconstructor.org

 $Year {\it sof Qualifying} Education are counted as follows:$

• 2 Years- Graduatedegreein a constructionor management

TechnicaWork

PartialCredit:1 qualifyingyearper 1 yearof work Constructionrelated work such as estimating, quality control, scheduling architecture and/or project engineering.

Administrative

PartialCredit:3/4 qualifyingyearper 1 yearof work Managementevelwork in areassupporting the construction process including purchasing finance, safety, and/or marketing.

Teaching/Research

PartialCredit:1 qualifyingyearper 1 yearof work Teaching construction coursework at a peecondary institution or conducting construction research within agovernmentalagency or university setting. Conducting peer-reviewed academic esearch related to construction.

Supervision of Specialty Trades

PartialCredit:3/4 qualifyingyearper 1 yearof work Direct,first-line management f craft persons including foremen, general foremen, and craft superintendents.

TESTINGOCATIONS

The examination will be given in the location slisted on <u>www.ProfessionalConstructor.orb</u> dicate your choice of center on your Application in the space provided.

Please/isit <u>http://www.ProfessionalConstructor.orfor</u> the mostup-to-date listing of test sites.

SPECIANEED SANDREQUESTS

The Commission with a kespecial testing arrangement for candidates who qualify for and request

1st Time Examinations

The following fees apply only to the first time you sit for a particular

RESCHEDULIMODREFUNDS

Cancellations

If you would like to cancel the examination and receive a refund, you may do so. A refund of your applicationfee (lessadministrativecosts:\$45) will be issued requested in writing at least30 daysbefore your examination.

Candidates who do not notify the Commissionat least 30 days prior to the examination will NOT be given a refund under any circumstances.

REEXAMINATION

SCHEDULEORTHEDAYOFTHEEXAMINATION

If youarrive late, youmay beadmitted to the examinationat the discretion of the examiner. But, everif the examiner allows you to begin the Examination late **wall** NOT be permitted to write beyond the time scheduled for completion of the examination. Please be sure to arrive on time for the examination.

RULE SORTHE XAMINATION

Youmaynot askquestions about the content of the Examination during the testing period. Besure to listen carefully to the instructions given by the examinerat the beginning of each section, and carefully read the directions in the test booklet.

If you have questions about the structure or examination procedures, you must ask them before the section begins.

Youmust bring all of the following items with you to the examination:

- YoumustbringseveralsharpenedNumber2pencilswith erasers.
- Youmustbringyourphoto ID.
- You must bring your admission notice. You will receive your admission notice about 2 weeks before the examination. If you need a replacement admission notice, please contact the Commission at im@ProfessionalConstructor.orgr 703.683.4999 for a replacement.
- You must bring any type of trigonometric calculator. Any handheld battery or solar operatedcalculatorsare permitted, provided

ADMISSION ROCESS

WHOADMINISTER®HEEXAMINATIO®ROCESS?

The Examination Processis administered for the Constructor Certification Commission by Professional Testing Corporation (PTC).

WHENYOUWILLGETYOURRESULTS

You will receive a letter via USPS with your examination results within 4weeks of taking the examination. The Commission does not give test scores by emailor by phone. Yours correspondent detail your performance on the major areas of the examination, and whether you passed the examination.

If youpass the examination, you will also received etails on how to complete the certification process. If you do not pass the examination, you will received etails on how to retake the examination in the future, and a summary of the appeals process if you disagree with the score.

APPEALS

You may appeal any adverse decision made by the Commission, such as being denied permission to take the examination, or being denied a passing score on the examination. All appeals are reviewed by an independent appeals panel.

A small appeal fee applies to all appeal requests, but this fee is refunded if the appeal is decided in your favor.

Please visi<u>twww.professionalconstructor.o</u>rgr contact the Commission at 703.683.4999 for forms and details on the appeal process.

CONFIDENTIALITY

The Commissionwill neverrelease your test scoresor pass/failstatus without your written permission.

If you are taking the examination as part of a university program that requires your score, you must fill out the "Score Release" form on your answer sheet on the day of the examination. The Commission will not release your score to your school if you do not sign this form.

CONTENT

III. MANAGEMENCONCEPTS

- A. ContractForms
 - 1. Elementsof a Contract
 - 2. LumpSum
 - 3. Unit Price
 - 4. DesignBuild
 - 5. CostPlus
 - 6. ConstructionManagement
 - 7. AlternateDeliverySystems

- B. StandarcSafetyProcedures 1. Handrails

 - 2. Ladders
 - 3. Fire

SAMPLIQUESTION SORTHELEVEL (CACEXAMINATION

- 1. Which of the following documents will help the owner or owner's representative in assembling list of responsible builders for bidding on a project?
 - A. Addenda
 - B. PrequalificationData
 - C. Requesfor Proposals
 - D. Pre-bid Meeting Minutes
- 2. Which of the following activities should be considered for compressing **p**rojects chedule?
 - A. Critical
 - B. Leastcost
 - C. Longduration
 - D. Maximumfloat
- 3. If the thicknessof reinforcedconcreteslabis 5", what is the MAXIMUMsizeaggregate be used?
 - A. ½"
 - B. ³⁄₄"
 - C. 1"
 - D. 1½"

Answersto samplequestions:1.B,2.A,3.C

REFERENCESRTHELEVEL(CACEXAMINATION

References for the Levell examination can be found on the AICCC@ebsite: http://www.professionalconstructor.org/default.asp?page=ExamReferences