

National Certification Examination Information Bulletin

COMPUTER-BASED TESTING

PUBLISHED June 11, 2013

VALID May—June

This edition supersedes all previous bulletin editions, and is valid only through the dates noted above.

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Certification and Testing Department
Birmingham District Office
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Birmingham, AL 35213**

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www.iccsafe.org/inspector**

PLEASE NOTE AVAILABILITY CHANGES BELOW:

**In 2013, ICC will offer paper-and-pencil exams based on the 2006, 2009, and 2012
International Codes.**

**The 2006 code-based exams will be available via paper-and-pencil testing only, in
states noted on the exam application.**

**Most 2009 code-based exams will be available via paper-and-pencil or computer-based
testing through at least December 31, 2013, with exceptions as noted.**

**Most 2012 code-based exams will be available via paper-and-pencil throughout 2013,
with exceptions as noted. 2012 code-based exams will also become available via
computer-based testing July 1, 2013.**

FOR EXAMS THROUGH PAPER-AND-PENCIL TESTING:

**Please see the National Certification—P&P bulletin for information on exams to be
taken via paper-and-pencil.**

About this bulletin:

**Please read and understand this bulletin in its entirety prior to registering for an exam.
The answers to most questions raised by candidates can be found in this document.
This bulletin is a useful reference throughout your registration and examination process.**

SUMMARY OF BULLETIN CHANGES

Date of Change	Section Affected	Revision
January 1, 2013	Front cover	Revised availability dates for exams
January 1, 2013	Computer-based Testing (CBT)	Added information on group scheduling
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Revised prerequisite listings for 67 exam
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Updated reference edition for EC exam
January 1, 2013	Administrative Rules and Procedures (FAQs)	Added information for ordering certificate for passed 66 or 67 exam
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Added dual year for ICC Concrete Manual—47 exam
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Updated MPSI reference year for 92, 84, 86 S1, S2, EC, 47 exams
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Updated reference for F3 exam
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Revised exam content listing for DR exam
January 1, 2013	Reference Source [NEW]	Added links for purchase of references
January 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Updated reference for 01 exam
January 15, 2013	National Certification Examinations Based on 2009/2012 International Codes	Revised content area weighting for 66 and 67 exams
January 25, 2013	Front cover	Revised availability dates for exams
January 25, 2013	National Certification Examinations Based on 2009/2012 International Codes	Revised reference listing for 14 exam
February 8, 2013	National Certification Examinations Based on 2009/2012 International Codes	Clarified reference edition for C1 exam
March 1, 2013	National Certification Examinations Based on 2009/2012 International Codes	Revised reference edition for C1 exam
May 1, 2013	Front cover	Revised valid-through date
May 6, 2013	Helpful Tools	Revised reference pricing
May 8, 2013	National Certification Examinations Based on 2009/2012 International Codes	Added notification about time change for 21 exam
June 10, 2013	National Certification Examinations Based on 2009/2012 International Codes	Corrected number of items on DR exam
June 11, 2013	National Certification Examinations Based on 2009/2012 International Codes	Corrected reference for 64 exam

You are welcome to use any of the checklists and summaries of information within this bulletin to familiarize yourself with the testing process, but be sure to read this bulletin in its entirety prior to scheduling your examination. You are responsible for following all policies and regulations found in this document, and not reading this bulletin does not relieve your responsibility for following all procedures herein.

How do I . . .

- schedule an exam? Computer-based testing: visit www.pearsonvue.com/icc or call Pearson VUE at 1-800-275-8301
- change my name or address? Fax or mail ICC a letter containing your name, old and new addresses, contact phone number, **and signature**; ICC will advise if additional documentation is needed
- renew my certification? Visit www.iccsafe.org/renewals to enter CEUs and complete the renewal process online
- request a wall certificate (new)? Visit www.iccsafe.org/inspector for a request application
- request a duplicate wallet card or wall certificate? Visit www.iccsafe.org/inspector for a request application
- review an exam I failed? See page 14 for more information on the exam feedback and appeals process
- request special testing accommodations? Computer-based testing: call Pearson VUE at 1-800-466-0450 and ask for special arrangements
- make comments about an exam I took? See page 14 for more information on the exam feedback and appeals process
- reschedule an exam? Computer-based testing: call Pearson VUE at 1-800-275-8301 prior to your scheduled exam—see page 23 for deadlines
- cancel an exam? Computer-based testing: call Pearson VUE at 1-800-275-8301 prior to your scheduled exam—see page 23 for deadlines
- find my exam code (ID)? See pages 25-46 for the exam outline listings in this bulletin
- know what I can take into the exam? See page 18 for the Test Site Regulations section
- obtain the books for my exam? Most references can be purchased at www.iccsafe.org/store; more information is found in the exam outline listings starting on page 25
- access my certification information on ICC's website? Log into www.iccsafe.org with your email address and zip code currently on record with ICC—see page 14 for more details

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PLEASE NOTE: ICC National Certification examinations are based on the first printing of the *International Codes*, unless otherwise noted.

International Code Council Vision

Protecting the health, safety, and welfare of people
by creating better buildings and safer communities.

International Code Council Mission

Providing the highest quality codes, standards, products, and services
for all concerned with the safety and performance of the built environment.

Information contained in this bulletin is deemed accurate as of the time of printing.

Contents are subject to change at any time.

For the most updated information, visit www.iccsafe.org/inspector.

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Note: Certification and examination requirements, including registration/scheduling, dates, locations, fees, and references are subject to change. Please make sure that you have the most current information before registering for/scheduling any examination. For up-to-date information on Code Council certification and examinations, go to www.iccsafe.org/inspector or call 1-888-ICC-SAFE (422-7233), ext. 5524.

About Code Council Certification

The Code Council certification program is the oldest, largest, and most prestigious credentialing program for construction code administration and enforcement professionals in the United States. Code Council certification examinations are maintained to the highest standards and include continuous review by committees of experienced professionals.

Becoming Code Council-certified is a significant personal and professional accomplishment, and is a key step toward enhanced professional stature. Code Council certificate holders demonstrate a confirmed commitment to protect the public health, safety, and welfare.

Many building departments and state agencies that regulate code enforcement personnel recognize Code Council certification. However, the Code Council cannot guarantee that a specific governmental agency will accept or recognize a Code Council certification. You should first contact the applicable agency regarding specific licensing and employment requirements.

Certification and examination information, including registration/scheduling requirements, dates, locations, fees, and references, are subject to change. **Candidates should make sure they have the most current information before registering for/scheduling a Code Council examination by going to www.iccsafe.org/inspector.**

Code of Ethics

It is the policy of the Board that each active certificate holder shall agree in writing to comply with the following Code of Ethics; and shall agree that failure to comply shall subject their certification to suspension or revocation by the Board:

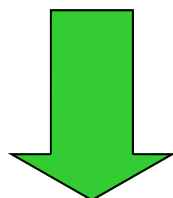
The protection of life, health, and property is a solemn responsibility of the highest order. Recognizing the public's trust bestowed upon individuals engaged in the administration and enforcement of building codes, the International Code Council advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct. The governing concepts embodied in this philosophy are characterized herein below, for the benefit and guidance of those so engaged, and for the enlightenment of the public so served.

The Code Council-certified individual shall:

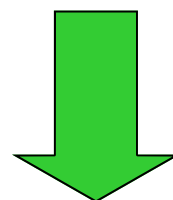
- *Place the public's welfare above all other interests and recognize that the chief function of government is to serve the best interest of all the people.*
- *Demonstrate integrity, honesty and fairness in all transactions and constantly strive for excellence in all matters of ethical conduct.*
- *Recognize the continuing need for developing improved safety.*
- *Maintain professional competence in all areas of employment responsibility and encourage the same for all associates at all levels.*
- *Accept no personal favors for public services rendered and conscientiously avoid all circumstances that could compromise professional integrity.*

Steps to Achieving Code Council Certification

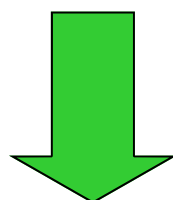
Read and understand the bulletin, which contains all of the information you'll need throughout the pre- and post-exam process



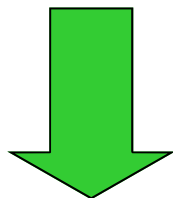
Determine which exam you want to take, and through which method (computer-based testing in this bulletin, or paper-and-pencil testing in National Certification—P&P bulletin)



Follow the registration requirements beginning on page 21



Obtain the approved references for the exam, and study these references well in advance of the exam

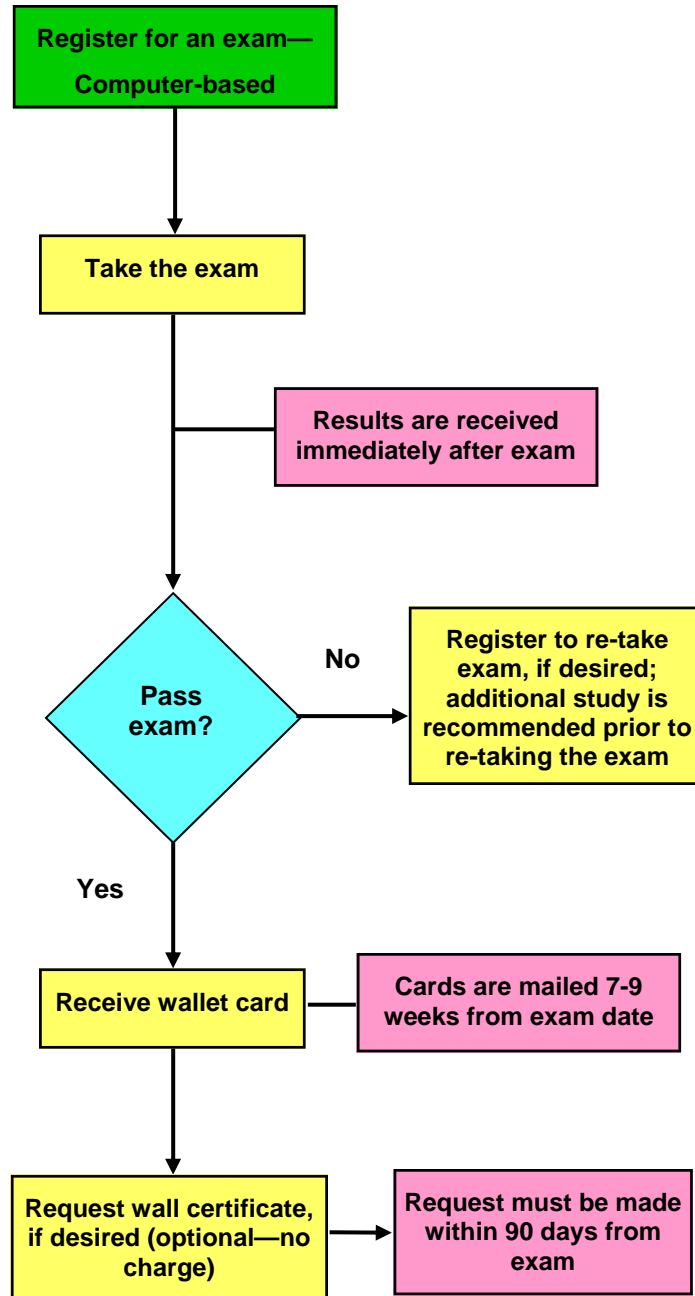


Pass the exam and meet any additional requirements, if applicable

Some certification categories may have additional requirements that include, but are not limited to, passing multiple examinations, education/work experience, submitting affidavits, and/or additional fees. Please be sure to thoroughly read the detailed information on those examinations you elect to take. For the most up-to-date requirements and detailed information on Code Council certification examinations, go to www.iccsafe.org/exams.

Certification Examination Timeline

The timeline below will give you a general idea of how long it will take to achieve certification in most categories. Please remember that your experience may be shorter or longer than that below, dependent on individual circumstances.



Certification Categories

Below are Code Council national certification categories currently available, required examinations, and corresponding exam IDs. Examination listings begin on page 25.

Exam Certification/Examination ID

Residential Inspector

- B1 Residential Building Inspector
- E1 Residential Electrical Inspector
- M1 Residential Mechanical Inspector
- P1 Residential Plumbing Inspector

Commercial Inspector

- B2 Commercial Building Inspector
- E2 Commercial Electrical Inspector
- M2 Commercial Mechanical Inspector
- P2 Commercial Plumbing Inspector

General Plans Examiner

- B3 Building Plans Examiner
- E3 Electrical Plans Examiner
- M3 Mechanical Plans Examiner
- P3 Plumbing Plans Examiner
- R3 Residential Plans Examiner
- RF Residential Fire Sprinkler Inspector/Plans Examiner

Code Enforcement

- 14 Permit Technician
- 75 Zoning Inspector
- 64 Property Maintenance and Housing Inspector
- C1 Coastal and Floodplain Construction Inspector ***
- 21 Accessibility Inspector/Plans Examiner
- DR Disaster Response Inspector ***
- FG Fuel Gas Inspector

Fire

- 66 Fire Inspector I ***
- 67 Fire Inspector II ***
- F3 Fire Plans Examiner
- FM Certified Fire Marshal (CFM) ***

*** This examination has prerequisites or additional requirements to achieve certification. Please refer to the pages noted above for more information.

Exam Certification/Examination ID

Fire Extinguisher Technician

- FE Certified Portable Fire Extinguisher Technician
- FK Pre-engineered Kitchen Fire Extinguishing System Technician
- FN Pre-engineered Industrial Fire Extinguishing System Technician

Energy Conservation

- 77 Commercial Energy Inspector
- 78 Commercial Energy Plans Examiner
- 79 Residential Energy Inspector/Plans Examiner
- EA Commercial Energy Inspector with ASHRAE 90.1
- EB Commercial Energy Plans Examiner with ASHRAE 90.1

Green Building

- G1 Green Building—Residential Examiner
- G2 IgCC Commercial Inspector
- G3 IgCC Commercial Inspector with ASHRAE 189.1
- G4 IgCC Plans Examiner
- G5 IgCC Plans Examiner with ASHRAE 189.1

Certified Building Official (CBO) ***

- 01 Legal/Management Module
- 02 Technology Module

Special Inspector

- 92 Prestressed Concrete Special Inspector ***
- 84 Structural Masonry Special Inspector
- 86 Spray-applied Fireproofing Special Inspector
- S1 Structural Steel and Bolting Special Inspector
- S2 Structural Welding Special Inspector ***
- EC Soils Special Inspector
- 47 Reinforced Concrete Special Inspector ***

Administrative Rules and Procedures

How often can I take an exam?

During any six (6) month period and for any one certification category, you may take the exam a total of two (2) times. You will be responsible for payment of the exam fee for every exam you take. For example, a candidate takes the Residential Building Inspector exam on January 1 and fails, then re-tests on March 1 and fails. The candidate cannot retake this exam until six months from January 1 (July 1).

Taking the examination in one category has no effect on testing for the six-month period for another category. For example, if you take the Residential Building Inspector examination and fail it, you would be allowed to take a Commercial Building Inspector or, for example, one of the Plumbing Inspector examinations, without regard to the six-month period for your Residential Building Inspector examination.

How is my exam scored?

What is a passing score? A passing score is the score set by the ICC and/or with the Exam Development Committee (EDC) as the minimum score needed to pass the exam. This score is technically called a scale score and is set as 75 for the National Certification exams.

How is a passing score set? A passing score is set as part of the process at the Exam Development Committee. This part of the process involves setting item-level cut-scores, using the expert judgment of the Subject Matter Experts (SMEs) who are at the EDC. These experts determine what the minimum is that the candidate needs to know in order to obtain the certificate, and a passing score. If you'd like to participate as an SME, visit www.iccsafe.org/certification and click on "Exam Development Committees."

What is a scale score? A scaled score transforms a raw test score (the number of test questions answered correctly) into other measurement units, called a scale score. However, please know that a scale score is not the number of questions answered correctly, nor the percentage of questions answered correctly.

Is the current test more or less difficult than prior tests, or future tests? There are multiple forms of the ICC examinations. While these forms were developed from the same set of content specifications, the levels of difficulty of the forms will vary because different exam questions appear on different forms. Some of these questions by their nature (and designated in the cut-score) are more difficult than others, even though they pertain to the same section of the exam. It would be unfair to require a candidate taking a collection (form) of somewhat more difficult questions to answer as many questions correctly as a candidate who took an easier form. So, we use a statistical procedure known as scaling to correct for differences in test form difficulty.

Think of it this way. Let's say an elementary school hired the ICC to create an exam to test for knowledge of aspects of mathematics. Further, let's say the exam was called "Addition and Subtrac-

tion,” and the Exam Information Bulletin states it is a 100-item exam.

Look at the first ten questions of two different exam forms, both of which measure the concept of “Addition and Subtraction”:

Question	Exam Form 1	Question	Exam Form 2
1.	$2 + 4 =$	1.	$6 + 9 =$
2.	$6 + 4 =$	2.	$16 + 26 =$
3.	$7 - 3 =$	3.	$18 - 16 =$
4.	$18 + 15 =$	4.	$23 + 99 =$
5.	$16 - 4 =$	5.	$86 - 44 =$
6.	$8 + 8 =$	6.	$5 + 1 =$
7.	$4 + 9 =$	7.	$29 + 88 =$
8.	$20 - 17 =$	8.	$74 - 67 =$
9.	$4 + 15 =$	9.	$48 + 96 =$
10.	$7 - 4 =$	10.	$55 + 38 =$

As you can see, the questions on Form 2 are a bit harder than the questions on Form 1. If these were both 100-item exam forms with such a continuing mix of items, it would be unfair to require the students who were administered Exam Form 2 to answer the same number of questions correctly in order to pass.

Why scale the scores? If we simply reported the total number of questions answered correctly (the raw score), there would be a different passing score for each form of the test (because of those differences in difficulty). This would be confusing to candidates. So, we convert these raw scores to a constant scale such that, say, the designated 75 continues as the minimum score required to pass regardless of the form administered, knowing the number of correct answers needed to pass varies from form to form and from year to year.

What is reported? Scaled scores of 75 or above are reported as PASS. The ICC does not report the numeric score; the score report simply indicates a passing score by saying PASS. Those who fail the exam are provided the numeric scaled score, along with diagnostic information of their performance on major content areas. This information is for self-evaluation only.

How might exam scores be cancelled?

On rare occasions, circumstances may render examination scores invalid. The Code Council reserves the right to cancel or withhold any examination scores if, in its sole opinion, there is adequate reason to question their validity. Reasons are:

1. Doubts may be raised about the validity of examinees’ scores because of suspected misconduct, including but not limited to, giving or receiving help; using unauthorized notes, books, or papers; removing examination materials or notes from the examination room; attempting to take an examination for someone else; or inappropriately taking more than two CBT examinations within a single six-month period. In such circumstances, examinees will be expected to cooperate in an investigation of their scores. Such examinees will be notified of procedures developed by the Code Council to ensure fairness.

2. Some scores may be rendered invalid because of circumstances beyond the examinee's control, such as faulty examination materials or mistiming. These situations will be investigated; when such occurrences result in cancellation of an examinee's scores, the Code Council will arrange for a makeup examination for the examinees concerned.
3. The Code Council has implemented procedures to minimize the potential of negative conditions at the examination site such as bad lighting, excessive noise, or uncomfortable temperature conditions. In unlikely cases where such conditions may occur, the required passing score is not modified or changed. If a candidate finds unfavorable conditions at the examination site, we recommend the candidate immediately notify the proctor.



Does the Code Council require a candidate to have a certain level of experience or education before taking an examination?

No. Most Code Council examinations are open to all individuals with no prerequisite for experience or education. Code Council certification should be used as one of several measures of an individual's qualifications when screening applicants for a position. Inspectors should possess the right mix of technical knowledge, education, and related experience. Because proper weighting of the relative importance of these three qualifications is a subjective decision, determining the emphasis of Code Council certification is most appropriately performed at the local level by the building official. For this reason, the Code Council does not specify education or experience requirements for certification applicants for most categories. However, the Reinforced Concrete Special Inspector has additional requirements after passing the certification exam.

Which exam(s) should I take?

As requirements for employment differ from jurisdiction to jurisdiction, the Code Council cannot recommend specific certifications to you. We strongly encourage you to contact the jurisdiction in which you wish to work for more information on their specific needs, and couple this information with the exam-specific listings in this bulletin.

Is a Code Council certification the same as a license?

A license is a permit to work in a particular occupation, issued as a result of state or local legislation. Code Council certifications are voluntary certifications. Many jurisdictions require Code Council certification in their administrative regulations. Check with your state or local agency to find out if your state recognizes Code Council certifications.

What is the best way to prepare for an examination?

The best way to prepare for an examination is through the study of codes and standards. Code Council seminars, self-study workbooks, code commentaries, and textbooks may be helpful. Practice examinations for many categories are available for a fee from the Code Council at www.icccampus.org.

These may be useful to those candidates who need to refresh their skills in taking exams. It is important to realize, though, that the difficulty level of the practice exams may not represent that of the actual Certification exam.

Sample questions are available for most exams at www.iccsafe.org/exams; these items are similar to those used on the exams, but will never appear on any exam form. However, nothing can substitute for studying the code and on-the-job experience of code use and application. You must devote the time needed to understand the code and master the ability to apply it.

When can I test?

Computer-testing is administered frequently at over 250 sites across the nation. To get the most updated information, go to www.pearsonvue.com/icc.

How often can I test?

There is no mandatory waiting period before retaking a failed exam. However, it is strongly recommended that you allow time to study the approved references before registering to test a second time.

When will I receive my results?

Results for examinations taken electronically are available immediately after completion of the examination.

For most certification categories, candidates will automatically receive a Code Council wallet card within seven to nine weeks after they pass the examination. Some categories have additional requirements prior to receiving the full certification. Wall certificates are available upon request.

I didn't receive my pass letter or wallet card. Can I have another mailed to me?

Yes, but the item must be requested within 90 days from the date of the passed examination to have another mailed without a fee. If a resend of a pass letter or wallet card is requested after 90 days from the exam, a fee will be charged. For fees and other optional services, go to www.iccsafe.org/inspector.

What type of question format will be included in the examination?

Test questions are in four-option, multiple-choice format, with one answer on each question scored as correct. Due to the rigorous psychometric processes used by the Code Council in exam development, questions do not follow patterns (e.g., "the most common answer is 'B'").

Are the examinations open book?

Yes, most exams are open book. To get the most updated information on examinations, go to www.iccsafe.org/exams.

Can't I just look up all of the answers in the books?

Because of the time constraints, you will not have time to look up all of the answers. For those answers you must look up, you must be VERY familiar with the references to avoid wasting time searching for information. First impressions are often the most accurate, but you may change your answers if time allows.

How long are the examinations?

The length and allowed time varies depending upon the subject matter. To get the most updated information on examinations, go to www.iccsafe.org/exams.

How many examinations can I take at one administration?

For computer-based exams, in most cases you may take two exams in one day, as long as each examination is only two hours in length.

Should I guess if I don't know the answer to a question?

There is no guessing penalty, so it is to your advantage to answer every question. Remember to base your answers on the listed references for each exam, not solely on long-time field practices.

How do I renew my certification?

In most cases, you will need to have a certain number of continuing education credits (CEUs) to renew your certification. For more information on keeping your certification current, go to www.iccsafe.org/renewals.

If I pass one CBO examination but fail the other, do I need to retake both exams?

A candidate who passes one exam has three years to pass the other without retaking the passed exam. After three years, the candidate would need to retake and pass both examinations.

Can I use my VA Montgomery Bill benefits to pay the fees for taking the examinations?

Many Code Council exams have been approved for VA reimbursement. To obtain more information on educational benefits for veterans, call 1-888-GIBILL1 (442-4551).

How can I access my certification information on the ICC website?

Log into www.iccsafe.org with your email address on record with ICC; your zip code on record is your password. Click on "My ICC" and then "My Certifications" on the navigation bar. Do not create a new account on the renewal site, as this new account will not link you to your existing information.

How do I get a ProBoard-stamped certificate for Fire Inspector I or II?

If you pass an exam on or after January 1, 2013, you may order a wall certificate with the ProBoard stamp at no charge. Go to www.iccsafe.org/Accreditation and choose the Forms & Applications tab.

When are exams updated to the newest codes?

Examinations are updated to the latest edition of the *International Codes*[®] effective January 1 of the year following the date of publication to allow time for candidates to become familiar with the new code provisions.

Who can see my candidate records?

All Code Council certification examination candidates have certain rights in relation to their educational records. To view the complete Certification Records Policy, visit the Code Council website at www.iccsafe.org/inspector.

Feedback and Appeals Process

ICC has developed a three-step process for test-takers to comment on or challenge the results of their exam. These are:

- 1) ICC Certification & Testing staff review,
- 2) appeal to Exam Development Committee, and
- 3) appeal to the Board for International Professional Standards.

The form for providing feedback and starting the appeals process is available at the conclusion of your exam at Pearson VUE (if testing via computer) or on the ICC website at www.iccsafe.org/inspector.

If you re-take a failed exam on which you have submitted an appeal, you will forfeit your appeal opportunity for that exam.

Step 1: ICC Certification & Testing Staff Review

- Why:** To have ICC Certification & Testing staff review comments or challenges on specific exams or exam items
- How:** You must submit a Comment / Challenge form to ICC with your signature (form available at www.iccsafe.org/inspector or upon request after your exam at a Pearson VUE test site); this form must contain a separate and complete statement of each item upon which your comments are based, and must be submitted to the following address:
- International Code Council
Candidate Services Coordinator
900 Montclair Road
Birmingham, AL 35213
205-599-9897 Fax
- Fee:** None (\$0)
- Deadline:** You must submit the above form to ICC within 90 days following your exam date
- Response:** You will be mailed a response from ICC staff within 15 business days from receipt of the form by ICC; a request for staff review is based solely upon the most recent examination taken

Step 1 must be completed prior to Step 2.

Step 2: Appeal to Exam Development Committee (EDC)

- Why:** To appeal the results of the ICC Certification & Testing staff review to the EDC; you can read more about the EDC and their function at <http://www.iccsafe.org/Accreditation/Pages/EDC.aspx>
- How:** You must submit your request in writing to ICC, at the following address:
- International Code Council
Candidate Services Coordinator
900 Montclair Road
Birmingham, AL 35213
- Fee:** None (\$0)
- Deadline:** You must submit your written request within 30 days of the date of the ICC staff denial letter
- Response:** A response will be provided to you in writing after the next available EDC meeting, which can take as long as 120 days; an appeal to EDC is based solely upon the most recent examination taken

Step 2 must be completed prior to Step 3.

Step 3: Appeal to the Board for International Professional Standards (BIPS)

BIPS serves as the oversight advisory board to the exam development committees; you can read more about BIPS and their function at www.iccsafe.org/accreditation/BIPS

Why: To provide you a final level of appeal

How: You must submit your request in writing to ICC, at the following address:

International Code Council
Candidate Services Coordinator
900 Montclair Road
Birmingham, AL 35213

The hearing will be held from 60 days to 6 months from your request, dependent on availability of BIPS members; you will receive a minimum 30 days written notice as to date, time, and place of hearing, and you can participate in person, at your expense, or at no charge via teleconference; you will have an opportunity to present documentary or oral evidence, or to provide witnesses in support of the appeal, by participating in the BIPS hearing

Fee: None (\$0)

Deadline: You must submit your written request within 30 days of the EDC challenge denial letter date

Response: You will be mailed results of the hearing within 15 days of the date of the hearing

Important: **BIPS is the final level of appeals**

Optional Services

Optional: Hand Score

Why: To verify the accuracy of the candidate's reported score; please be aware that ICC and Pearson VUE follow very careful scoring procedures to ensure accuracy prior to issuance of score reports

How: You must complete the Hand Score Request form (at www.iccsafe.org/inspector) and submit this form with original signature and copy of your score report to ICC

Fee: \$25.00

Deadline: You must request a hand score within 90 days from your exam

Response: You will be mailed the results of the hand score within 15 days from receipt of your request

Impact: Please know that it is very rare that a score will be changed based on a hand score, as the automated scoring systems are very accurate; a request for hand score is based solely upon the most recent examination taken

Optional: Review Session **

Why:	To review missed test questions; you must be within ten (10) points of passing score. This is not an opportunity to change answers, ask questions, or see the correct answers, but only to review those items scored as incorrect, along with the answers you marked, for use in completing a formal challenge if you wish. A review session is based solely upon the most recent examination taken.
How:	You must submit the request form available at www.iccsafe.org/inspector , along with fee
Fee:	\$75.00—NOTE: you do not need to complete a review session to challenge your exam
When:	You must schedule your review session within 90 days from your exam
Response:	You will not receive a response based solely on the review session; instead, you will be provided a response to any items on which you complete a challenge form during your review session

**** Review Sessions**

Reviews are completed at a paper-and-pencil testing location via paper-and-pencil. Due to the limited number of paper-and-pencil test sites around the country, it may take several months to secure a site for your review session. Review sessions are generally scheduled for the four annual National Certification examination dates and sites. The available testing sites and dates are located on the paper-pencil exam application found at www.iccsafe.org/inspector.

Review sessions are limited to one half of the original examination time. For a two-part examination, reviews are limited to one half of the original time for the portion of the examination which was failed. Candidates may bring in any of the texts listed in the Examination Information Bulletin as required references for the examination.

Candidates must submit this form with applicable fee and a copy of the score report received. An original signature on this form is required.

Submit completed forms, fees, etc. to:

International Code Council
ATTN: Candidate Services Coordinator
900 Montclair Road
Birmingham, AL 35213
(205) 599-9884 (facsimile)

For questions or comments about the appeals process or your exam experience, please contact:

candidateservices@iccsafe.org
(888) 422-7233, ext. 5227 (toll-free)

Test Site Regulations

To ensure the security of examination materials, reliable test results, and public confidence in the integrity of certified professionals, the rules and procedures below are strictly enforced at all Code Council examinations.

What should I bring to the test site?

For electronic examinations, examinees must provide their testing confirmation number (that was provided by the Pearson VUE representative at the time of exam registration) at the testing site on the exam day in order to be admitted to take the exam.

For electronic examinations, **the name on the exam reservation must match the name on the ID provided. If it does not, you will not be allowed to test, and will forfeit your exam fee. Neither ICC nor Pearson VUE can make an exception to this policy.** If you are unable to present identification as required by the ICC and Pearson VUE, or have questions about what will be allowed, you must call Pearson VUE prior to your scheduled exam to make other arrangements.

Examinees may bring the following items to the examination:

1. Reference(s) as listed in this Examination Information Bulletin for the applicable exam—**no other reference material will be allowed into the testing center:**
 - Bound (original bound book, three-ring binder, or stapled)
 - Notes written in ink or highlighted in code sections
 - Permanently attached tabs (tabs that can't be removed without destroying the page)
 - Pencil notes in your references that are highlighted prior to arrival at the test center
 - **Photocopies of copyrighted materials are not allowed**
2. Magnifying glass
3. Eyeglasses, if necessary
4. Architects' scale or rule
5. Battery-operated calculator:
 - Nonprogrammable
 - Not capable of storing examination information
 - No ribbon or paper printing capabilities
6. Foreign language/English translation dictionaries, if needed

What should I leave home?

1. Any kind of ink (ballpoint, felt-tip, gel, etc.) pens, colored pencils, highlighters, writing paper, or briefcases
2. Personal items such as purses, wallets, or watches—lockers are available at Pearson VUE for small items, but will not accommodate laptops, briefcases, or large purses or bags
3. Calculators with print capability and/or that store formulas
4. Copying, recording, or photo devices
5. Cell phones, beepers, radios, MP3 players, and/or PDAs

What are proctors, and what do they do?

The proctors are responsible for administering the examination and ensuring security of the exam materials at the test site. Proctors are well-trained and will treat candidates with respect, and in turn, will expect the same level of respect from candidates. Threatening a proctor or interfering with the administration of an examination at *any* time may be considered a criminal offense and punishable by law. Proctors cannot discuss contents of the exam or reference materials with a candidate.

Proctors have the right to remove a candidate's test and require the individual to leave the building if the candidate:

1. Gives or receives help during the examination;
2. Attempts to remove exam materials or notes from the room;
3. Creates a disturbance;
4. Copies or attempts to copy examination questions or answers; or
5. Is found to have prohibited materials (cell phone, recorder, etc.) during the exam.

If a candidate is dismissed from an examination for an infraction of the policies presented in this booklet, the candidate will not be entitled to a refund, may jeopardize his or her right to take a Code Council examination in the future, and may face possible prosecution.

What does ICC expect of me?

Examinees are responsible for arriving at the exam site on the proper date, at the proper time, and with proper identification. You should determine in advance the exact location of the test site, how to get there, and how much time it will take you to get to the site. Examinations will be given only on the date and time scheduled. Please note: if you are taking a computer-based exam, your Pearson VUE confirmation letter automatically adds 30 minutes to the actual exam time (as noted in this bulletin) for you to complete the tutorial and exit surveys.

Examinees are responsible for arriving at the test site with required reference(s), if desired, for use during the exam. Required examination references are listed with the individual examination outlines found in this bulletin. References for examinations are not supplied by the Code Council or the testing center.

Examinees must know, understand, and adhere to all of the regulations governing Code Council examinations as listed in this bulletin.

Examinees should arrive at the exam site at least 30 minutes before the examination is scheduled to begin. Remember, it is your responsibility to already be familiar with the regulations governing Code Council examinations.

What can I expect at the test site?

The examination proctor will check your identification, have you sign in, and may assign you a seat. The examination proctor will explain the procedures for taking the examination; answer questions related to taking the exam and provide notification to begin the examination.

Before the Exam

Metal detectors may be randomly used to search examinees entering and/or leaving the exam room. You will be asked to empty all of your pockets and place personal items in a locker. Proctors may inspect all materials an examinee carries into and from the exam room. If your reference materials do not meet test site regulations (relating to tabs, pencil notes, etc.), **you will not be allowed to take these references into the exam room.** You will still be allowed to test, but without these materials.

The Code Council randomly videotapes examination sessions.

You are not allowed to write or mark in or on your reference books during the examination.

While the examination is being administered, you are not allowed to leave the building and return to the exam room. If you wish to leave the exam room for any reason, you must receive permission from the proctor and turn in all of your examination materials and references to the proctor. Only one examinee at a time is allowed outside the exam room, and you are not allowed additional test time for time spent outside the exam room. The exam countdown clock **will not stop** during any absence from your seat.

During the Exam

You are not allowed to communicate, verbally or nonverbally, with other candidates during the examination, and you may not share references.

It is **highly recommended** that if you are taking a computer-based exam, especially for the first time, you complete the tutorial available to you at the beginning of your exam. The time spent on the tutorial does not count against your exam time. You will receive important information about how to keep track of your time remaining, how to mark items for review, where to find the number of the question you are on, and more.

For electronically administered examinations, there is an optional clock on the computer that counts down to display the time remaining. (Information on turning on the clock is available in the tutorial prior to the exam.) When the time limit is up for the examination, the computer will end the test.

After the Exam

If you pass your examination, you cannot retake the examination you passed except as necessary for recertification. If you do not pass your examination and wish to comment on your experience, please see the section of this bulletin titled "Feedback and Appeals Process."

Computer-based Testing

How do I register for a computer-based exam?

Computer-based certification examinations are administered for the Code Council by Pearson VUE (formerly Promissor), a professional test administration company. **To register to take a Code Council computer-based certification exam, visit Pearson VUE's website at www.pearsonvue.com/icc or call Pearson VUE at 1-800-275-8301 (only for non-DBPR candidates). You must provide the EXAM ID and EXAM TITLE, whether registering online or by telephone.**

Online reservations are available 24 hours a day, 7 days a week. The Code Council encourages candidates to register online, for your convenience. You must provide an email address to schedule an exam online, and Pearson VUE will email you a confirmation letter containing the date and time of your exam, along with test day instructions. **It is your responsibility to check this confirmation letter to ensure the exam listed is the one you wish to take.**

Pearson VUE's customer care reservations and customer service lines are open Monday through Friday from 8:00 a.m. to 11:00 p.m. (Eastern Time), Saturday from 8:00 a.m. to 5:00 p.m., and Sunday from 10:00 a.m. to 4:00 p.m. When you call to make your examination reservation, a representative will help you select the optimal test date and location for your schedule, provide instructions and directions, and give your examination reporting time. Walk-in testing is not available.

You may make an exam reservation up to one business day prior to your desired exam date, depending on space availability at the test center.

You must have the following information available at the time you are registering for a Code Council computer-based certification examination:

1. Exam ID and title. Exam IDs and titles can be found in this bulletin
2. Your full name, address, and home and work telephone numbers
3. Selected examination date and location of the area you desire to take the exam
4. Your score report, if you are retaking the examination (only for those candidates who originally tested through Pearson VUE)
5. Your credit card or payment information

What if I need to register more than one person?

If you need to schedule four or more individuals for exams, you can do so through group scheduling at Pearson VUE. Call Pearson VUE at 1-800-275-8301, and tell the call center representative at the beginning of the call how many candidates that need to be scheduled for exams. You must have the following when you call: candidate demographics (name, address, and home and work telephone numbers), exam ID and titles of the exams for which you're registering, and payment information. You may also email this information to pvgrouppreservations@pearson.com.

Where are the test sites?

To locate test sites in your area, visit the Pearson VUE website at www.pearsonvue.com/icc for an updated listing of sites. Be aware that test sites are subject to change.

How do I pay for my exam?

Examination fees must be paid by credit card, debit card (issued through VISA or MasterCard) or electronic check at the time a reservation is made, NOT at the test center. Candidates who do not have or do not wish to use a credit card, debit card, or personal checking account may choose to prepay their examination fees using a voucher. Vouchers can be purchased online at www.pearsonvue.com/vouchers/pricelist/iccert.asp by credit card, either singly or in volume. To redeem a voucher as payment when scheduling a test, simply indicate “voucher” as the payment method and provide the voucher number. **All vouchers are pre-paid, non-refundable, and non-returnable.** Vouchers expire twelve (12) months from the date they are issued, and voucher expiration dates cannot be extended. The exam must be taken by the expiration date printed on the voucher.

Do I have to be a computer whiz?

Examinations are administered on a personal computer (PC). Candidates are not required to have any computer knowledge to take the examination on the PC. Before you begin your test, you may take up to 15 minutes to practice with the sample questions. Timing of the examination does not begin until you look at the first question of the actual examination. You may change your answers, mark answers for review, go back to skipped questions and review your test, if you have time remaining.

When are exams available?

Code Council certification examinations are administered nationally, Tuesday through Saturday (exceptions noted below). Testing sessions are generally held at 8:00 a.m. and 1:00 p.m. Some test centers are open daily, while others are open on specific days of the week. In some locations, exams are administered on a monthly basis. Pearson VUE offices are closed in observance of the following holidays:

- New Year's Day
- Martin Luther King, Jr. Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving (including Friday following holiday)
- Christmas Eve and Christmas day

What if the weather's bad?

Test administrations will be delayed or canceled only in emergencies. If severe weather or a natural disaster makes the test center inaccessible or unsafe, the test administration may be canceled. Call Pearson VUE at 1-800-274-2615 to check weather or other emergency delays.

How do I cancel or reschedule my test?

To change or cancel your reservation without monetary penalty, you must notify Pearson VUE two business days before the time and date of your scheduled examination. When this is done, the fee from your first appointment will be applied to your new test date. If you call Pearson VUE less than two business days before your scheduled examination, you will be charged the full examination fee. The fee from your first appointment will be owed in addition to the fee for the new test date.

What if I can't make it to my test?

There are no refunds for examinations not taken. All candidates seeking excused absences must submit written verification and supporting documentation of the situation to Pearson VUE within 14 days of the original examination date. Illness excuses must be written by the attending physician. Inclement weather is not acceptable as an excused absence. If, on the day you are scheduled to test, you are unable to attend the examination for which you were scheduled, you may be excused without monetary penalty for the following reasons:

1. Documented illness, either yourself or immediate family member;
2. Death in the immediate family;
3. Disabling traffic accident;
4. Court appearance or jury duty; or
5. Military duty.

Written verification and supporting documentation for excused absences must be submitted to the Pearson VUE Program Coordinator via fax or mail within fourteen (14) days of the original examination date.

Pearson VUE
c/o Candidate Services
P.O. Box 8588
Philadelphia, PA 19101
Fax: 888-204-6291

If you are absent from an examination that you were scheduled to attend, and you did not reschedule or cancel according to the policy, you will owe Pearson VUE the full examination fee for that missed examination.

When do I get my test results?

After completing the test, candidates will raise their hands and the assessment center manager will retrieve the unit for immediate scoring. Failing candidates will be provided with diagnostic information on their performance on major content areas of each examination taken. This information is not used to determine whether a candidate passes or fails; it is for self-evaluation only. Candidates who pass will be notified with the word "PASS." Refer to Examination Scoring on page 9.

What if I have special needs?

Pearson VUE certifies that it shall comply with the provisions of the Americans with Disabilities Act (ADA). If you need special arrangements for testing, please call 1-800-466-0450 to request special testing services. This telephone number is available for reservations Monday through Friday, 7:00 a.m. to 6:00 p.m. CST.

All examination sites have access for candidates with disabilities. For complete information on Pearson VUE ADA accommodations, visit www.pearsonvue.com/accommodations. Select the test program (International Code Council) for complete instructions, including the Guidelines for Candidates and required documentation.

Pearson VUE will provide auxiliary aids and services, except where it may fundamentally alter the examination or results. It is recommended that you submit a written request for special test arrangements and services approximately two to three weeks in advance of your desired test date. In addition, candidates should indicate when registering for re-examination that special arrangements were made or services used for the prior test administration, and that these services will be needed again for the upcoming test date. Supporting documentation can be faxed to 610-617-9397.

Pearson VUE is equipped with TDD (Telecommunications Devices for the Deaf) to assist deaf and hearing-impaired candidates. TDD calling is available during standard business hours through a special Pearson VUE toll-free number, 1-800-274-2617. This phone number is for express use by candidates with compatible TDD equipment.

Pearson VUE will determine the time and place of specially arranged examinations and confirm these arrangements with the candidate directly. In some cases, there may be an additional fee for special arrangements.

In the event that an examination is offered only on Saturdays, candidates who cannot take the examination for religious reasons may request a non-Saturday test administration. Such a request must be put in writing on official stationery by your religious advisor and sent via fax machine, or mailed to Pearson VUE. Non-Saturday testing for this circumstance is done only on a prearranged basis.

National Certification Examinations—Computer-based

Please visit www.iccsafe.org/exams for expanded content outlines and the most up-to-date information. Outlines are subject to change.

Most examination references listed in this bulletin are available from the ICC Store, unless noted otherwise; product IDs are listed with the references. Pricing listed is for ICC Members (M) and non-members (N). Call 1-800-786-4452 or go to www.iccsafe.org and click on Store to order references. Pricing is subject to change without notice.

PLEASE NOTE AVAILABILITY CHANGES BELOW:

In 2013, ICC will offer paper-and-pencil exams based on the 2006, 2009, and 2012 *International Codes*.

The 2006 code-based exams will be available via paper-and-pencil testing only, in states noted on the exam application.

Most 2009 code-based exams will be available via paper-and-pencil or computer-based testing through at least December 31, 2013, with exceptions as noted.

Most 2012 code-based exams will be available via paper-and-pencil throughout 2013, with exceptions as noted. 2012 code-based exams will also become available via computer-based testing July 1, 2013.

FOR EXAMS THROUGH PAPER-AND-PENCIL TESTING:

Please see the National Certification—P&P bulletin for information on exams to be taken via paper-and-pencil.

Residential Inspector Examinations

B1 Residential Building Inspector

60 multiple-choice questions
Exam fee: \$160
Open book—2-hour time limit

Content Area	% of Total	Reference
Code Administration	4%	1. 2009 <i>International Residential Code</i> [®]
Building Planning	8%	Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
Footings and Foundations	16%	Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
Floor Construction	14%	
Wall Construction and Coverings	27%	
Roof/Ceiling Construction and Penetrations	14%	
Public Safety	17%	
Total	100%	

Residential Inspector Examinations (continued)

E1 Residential Electrical Inspector 60 multiple-choice questions
 PLEASE NOTE THAT THIS IS THE 2012 VERSION OF THIS EXAM Exam fee: \$160
 Open book—2-hour time limit

Content Area	% of Total	References
General Requirements	10%	1. 2012 <i>International Residential Code</i> ®
Services	17%	Store ID (2012—soft-cover): 3100S12; (M) \$86; (N) \$114
Branch Circuit and Feeder Requirements	28%	Store ID (2012—loose-leaf): 3100L12; (M) \$101; (N) \$134
Wiring Methods and Power and Lighting Distribution	21%	2. 2011 <i>National Electrical Code</i> (optional secondary reference)
Devices, Lighting Fixtures, and Appliances	19%	Store ID: (soft-cover) 5000S11; (M) \$69; (N) \$77 <u>or</u>
Swimming Pools and Similar Installations	5%	Store ID: (loose-leaf) 5000L11; (M) \$85.95; (N) \$94.95
Total	100%	

M1 Residential Mechanical Inspector 60 multiple-choice questions
 Exam fee: \$160
 Open book—2-hour time limit

Content Area	% of Total	Reference
General Administration	10%	1. 2009 <i>International Residential Code</i> ®
Heating and Cooling Equipment and Water Heaters	21%	Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
Exhaust Systems	9%	Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
Duct Systems	8%	
Combustion Air	19%	
Chimneys and Vents	18%	
Fuel Supply Systems	15%	
Total	100%	

P1 Residential Plumbing Inspector 60 multiple-choice questions
 Exam fee: \$160
 Open book—2-hour time limit

Content Area	% of Total	Reference
General Requirements	14%	1. 2009 <i>International Residential Code</i> ®
Fixtures	8%	Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
Water Heaters	12%	Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
Water Supply and Distribution	21%	
Sanitary Drainage	23%	
Vents	22%	
Total	100%	

Commercial Inspector Examinations

B2 Commercial Building Inspector

80 multiple-choice questions
Exam fee: \$180
Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Administration	6%	1. 2009 <i>International Building Code</i> [®]
Building Planning	20%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Footings and Foundations	8%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Floor Construction	8%	2. <i>Building Code Requirements for Structural Concrete</i>
Wall Construction and Coverings	21%	<i>and Commentary</i> (2008 or 2011 edition) OR
Roof/Ceiling Construction	6%	Store ID: (soft-cover) 9021S08; (M) \$139.50; (N) \$174.50
Public Safety and Special Construction	31%	ICC <i>Concrete Manual</i> [®] (2006, 2009, or 2012 edition)
Total	100%	Store ID: (2012) 9090S12; (M) \$69.50; (N) \$86.95

E2 Commercial Electrical Inspector

PLEASE NOTE THAT THIS IS THE 2011 VERSION OF THIS EXAM

80 multiple-choice questions
Exam fee: \$180
Open book—3-1/2-hour time limit

Content Area	% of Total	Reference
General Requirements	10%	1. 2011 <i>National Electrical Code</i>
Services	17%	Store ID: (soft-cover) 5000S11; (M) \$69; (N) \$77 <u>or</u>
Branch Circuit and Feeder Requirements	19%	Store ID: (loose-leaf) 5000L11; (M) \$85.95; (N) \$94.95
Wiring Methods and Distribution Systems	19%	
General Use Equipment	12%	
Special Occupancies	9%	
Special Equipment	7%	
Special Systems	7%	
Total	100%	

M2 Commercial Mechanical Inspector

50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
General Administration	15%	1. 2009 <i>International Mechanical Code</i> [®]
Heating and Cooling and Water Heaters	15%	Store ID: (soft-cover) 3300S09; (M) \$57; (N) \$76 <u>or</u>
Exhaust and Ventilation Systems	20%	Store ID: (loose-leaf) 3300L09; (M) \$66.50; (N) \$88.50
Duct Systems	12%	2. 2009 <i>International Fuel Gas Code</i> [®]
Combustion Air	14%	Store ID: (soft-cover) 3600S09; (M) \$57; (N) \$76 <u>or</u>
Chimneys and Vents	14%	Store ID: (loose-leaf) 3600L09; (M) \$66.50; (N) \$88.50
Fuel Supply Systems	10%	
Total	100%	

Please visit www.iccsafe.org/exams for expanded content outlines and the most up-to-date information. Outlines are subject to change.

Commercial Inspector Examinations (continued)

P2 Commercial Plumbing Inspector 50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
General Requirements	10%	1. 2009 <i>International Plumbing Code</i> [®]
Fixtures	12%	Store ID: (soft-cover) 3200S09; (M) \$60; (N) \$80 <u>or</u>
Water Heaters	14%	Store ID: (loose-leaf) 3200L09; (M) \$69.50; (N) \$92.95
Water Supply and Distribution	14%	2. 2009 <i>International Fuel Gas Code</i> [®]
Sanitary Drainage	16%	Store ID: (soft-cover) 3600S09; (M) \$57; (N) \$76 <u>or</u>
Vents	12%	Store ID: (loose-leaf) 3600L09; (M) \$66.50; (N) \$88.50
Traps, Interceptors, Separators, Special Piping, and Storage Systems	10%	3. ICC/ANSI A117.1-2003 <i>Standard on Accessible and Usable Buildings and Facilities</i> [®]
Storm Drainage	6%	
Health Care Plumbing	6%	Store ID: (soft-cover) 9033S03; (M) \$36.95; (N) \$46
Total	100%	

General Plans Examiner Examinations

B3 Building Plans Examiner 80 multiple-choice questions
Exam fee: \$180
Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Administration	5%	1. 2009 <i>International Building Code</i> [®]
Building Planning	21%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Footings and Foundations	8%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Floor Construction	4%	2. <i>Building Code Requirements for Structural Concrete and Commentary</i> (2008 or 2011 edition) OR
Wall Construction and Coverings	12%	
Roof/Ceiling Construction	4%	Store ID: (soft-cover) 9021S08; (M) \$139.50; (N) \$174.50
Public Safety and Special Construction	46%	ICC <i>Concrete Manual</i> [®] (2006, 2009, or 2012 edition)
Total	100%	Store ID: (2012) 9090S12; (M) \$69.50; (N) \$86.95

E3 Electrical Plans Examiner 70 multiple-choice questions
PLEASE NOTE THAT THIS IS THE 2012/2011 VERSION OF THIS EXAM
Exam fee: \$180
Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Administration	2%	1. 2012 <i>International Building Code</i> [®] , chapters 7 and 10
Services	24%	Store ID: (soft-cover) 3000S12; (M) \$94; (N) \$125 <u>or</u>
Branch Circuit and Feeder Requirements	19%	Store ID: (loose-leaf) 3000L12; (M) \$105; (N) \$141
Wiring Methods and Distribution Systems	11%	2. 2011 <i>National Electrical Code</i>
Equipment for General Use	15%	Store ID: (soft-cover) 5000S11; (M) \$69; (N) \$77 <u>or</u>
Special Occupancies	16%	Store ID: (loose-leaf) 5000L11; (M) \$85.95; (N) \$94.95
Special Equipment	7%	3. 2011 <i>Ugly's Electrical References</i>
Special Systems	6%	Note: Above reference available at www.uglys.net .
Total	100%	

General Plans Examiner Examinations (continued)

M3 Mechanical Plans Examiner 50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
General Administration	5%	1. 2009 <i>International Mechanical Code</i> [®]
Appliances and Equipment	15%	Store ID: (soft-cover) 3300S09; (M) \$57; (N) \$76 <u>or</u>
Exhaust and Ventilation Systems	25%	Store ID: (loose-leaf) 3300L09; (M) \$66.50; (N) \$88.50
Duct Systems	8%	2. 2009 <i>International Fuel Gas Code</i> [®]
Combustion Air	21%	Store ID: (soft-cover) 3600S09; (M) \$57; (N) \$76 <u>or</u>
Chimneys and Vents	17%	Store ID: (loose-leaf) 3600L09; (M) \$66.50; (N) \$88.50
Fuel Supply Systems	9%	
Total	100%	

P3 Plumbing Plans Examiner 50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
General Requirements	6%	1. 2009 <i>International Plumbing Code</i> [®]
Fixtures	12%	Store ID: (soft-cover) 3200S09; (M) \$60; (N) \$80 <u>or</u>
Water Heaters	14%	Store ID: (loose-leaf) 3200L09; (M) \$69.50; (N) \$92.95
Water Supply and Distribution	16%	2. 2009 <i>International Fuel Gas Code</i> [®]
Sanitary Drainage	14%	Store ID: (soft-cover) 3600S09; (M) \$57; (N) \$76 <u>or</u>
Vents	14%	Store ID: (loose-leaf) 3600L09; (M) \$66.50; (N) \$88.50
Traps, Interceptors, Separators, Special Piping, and Storage Systems	10%	3. ICC/ANSI A117.1-2003 <i>Standard on Accessible and Usable Buildings and Facilities</i> [®]
Storm Drainage	8%	
Health Care Plumbing	6%	Store ID: (soft-cover) 9033S03; (M) \$36.95; (N) \$46
Total	100%	

R3 Residential Plans Examiner 60 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
Administrative	5%	1. 2009 <i>International Residential Code</i> [®]
Site	10%	Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
Architectural and Life Safety	25%	Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
Structural	25%	
Energy Efficiency	5%	
Mechanical	10%	
Plumbing	10%	
Electrical	10%	
Total	100%	

General Plans Examiner Examinations (continued)

RF Residential Fire Sprinkler Inspector/Plans Examiner		60 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
Sprinkler Components	5%	1. 2009 <i>International Residential Code</i> ®
Piping Components	5%	Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
Water Supply	10%	Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
System Design	37%	2. 2007 NFPA 13D, <i>Standard for the Installation of Sprinkler</i>
Installation	43%	<i>Systems in One- and Two-Family Dwellings and</i>
Total	100%	<i>Manufactured Homes</i> Store ID: (soft-cover) 9430S07; (M) \$37; (N) \$41

Code Enforcement Examinations

14 Permit Technician		60 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
General Administration	39%	1. 2009 <i>International Building Code</i> ®, chapters 1-3,
Legal Aspects	22%	6, 12, and 34
Plans and Documents	25%	Store ID: (soft-cover) 3000S09; (M) \$86; (N) \$114 <u>or</u>
Zoning and Site Development	14%	Store ID: (loose-leaf) 3000L09; (M) \$101; (N) \$134
Total	100%	2. 2009 <i>International Zoning Code</i> ® Store ID: (soft-cover) 3900S09; (M) \$25.50; (N) \$334
		3. 2002 <i>Legal Aspects of Code Administration</i> Store ID: (soft-cover) 1007S01; (M) \$30; (N) \$38
		4. <i>Basic Code Enforcement</i> Store ID: (soft-cover) 1016S12; (M) \$30; (N) \$38

75 Zoning Inspector <u>PLEASE NOTE THAT THIS IS THE 2012 VERSION OF THIS EXAM</u>		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
Legal Aspects of Zoning Inspection	28%	1. 2012 <i>International Zoning Code</i> ®
Administrative Aspects of Zoning Inspection	14%	Store ID: (soft-cover) 3900S12; (M) \$25.50; (N) \$34
Plan Zoning	16%	2. 2002 <i>Legal Aspects of Code Administration</i>
Development Regulations	22%	Store ID: (soft-cover) 1007S01; (M) \$30; (N) \$38
Sign Regulations	20%	
Total	100%	

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Code Enforcement Examinations (continued)

64 Property Maintenance and Housing Inspector

PLEASE NOTE THAT THIS IS THE 2012 VERSION OF THIS EXAM

50 multiple-choice questions

Exam fee: \$180

Open book—2-hour time limit

Content Area	% of Total	References
Administration and Legal	22%	1. 2012 <i>International Residential Code</i> ®
Light, Ventilation, and Occupancy	14%	Store ID: (soft-cover) 3100S12; (M) \$86; (N) \$114 <u>or</u>
Fire and Life Safety	14%	Store ID: (loose-leaf) 3100L12; (M) \$101; (N) \$134
Mechanical	6%	2. 2012 <i>International Property Maintenance Code</i> ®
Plumbing	10%	Store ID: (soft-cover) 3500S12; (M) \$25.50; (N) \$34
Electrical	8%	3. 2002 <i>Legal Aspects of Code Administration</i>
Property Conditions	26%	Store ID: (soft-cover) 1007S01; (M) \$30; (N) \$38
Total	100%	

C1 Coastal and Floodplain Construction Inspector

Prerequisite Certifications: B1 and B2 (must be current)

60 multiple-choice questions

Exam fee: \$180

Open book—2-hour time limit

Content Area	% of Total	References
General Construction Provisions	10%	1. 2009 <i>International Building Code</i> ®
Special High Wind Provisions and Load Path Continuity	35%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Special Flood Hazard Areas	35%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Detached and Attached Accessory Structures	10%	2. 2009 <i>International Residential Code</i> ®
Governmental Regulations	10%	Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
Total	100%	Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
		3. SSTD 10-99 <i>Standard for Hurricane Resistant Residential Construction</i>
		Store ID: (download) 8744P99; (M) \$27; (N) \$34
		4. 2001 <i>Wood Frame Construction Manual for One- and Two-Family Dwellings and Commentary to the WFCM</i>
		Store ID: (soft-cover) 9104s01; (M) \$54; (N) \$60
		5. FEMA 499 <i>Home Builder's Guide to Coastal Construction Fact Sheets</i>
		Store ID: (soft-cover) 1376S; (M) \$12; (N) \$15
		6. 2005 FEMA 55 <i>Coastal Construction Manual</i>
		Available at www.fema.gov
		7. ASCE/SEI 24-05 <i>Flood Resistant Design and Construction</i>
		Store ID: (soft-cover) 9020S05; (M) \$53; (N) \$59

Code Enforcement Examinations (continued)

PLEASE NOTE: Effective with exams taken on or after July 1, 2013, both the 2009– and 2012– based 21 Accessibility Inspector/ Plans Examiner exams will change to 80 multiple-choice questions and a 2-1/2-hour time limit.

21 Accessibility Inspector/Plans Examiner

60 multiple-choice questions
Exam fee: \$180
Open book—1-1/2-hour time limit

Content Area	% of Total	References
General Administrative and Scoping Provisions	10%	1. 2009 <i>International Building Code</i> ®, including Appendix E
Building Blocks	12%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 or
Accessible Routes	30%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
General Site and Building Elements	9%	2. ICC/ANSI A117.1-2003 <i>Standard on Accessible and Usable Buildings and Facilities</i> ®
Plumbing Facilities	10%	
Communications Elements	8%	Store ID: (soft-cover) 9033S03; (M) \$36.95; (N) \$46
Special Rooms and Spaces	10%	
Built-in Furnishings and Equipment	3%	
Dwelling and Sleeping Units	8%	
Total	100%	

DR Disaster Response Inspector

Prerequisite Certifications: See note below

60 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
Administration	30%	1. 2009 <i>International Building Code</i> ®,
Inspection	70%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 or
Total	100%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
		2. 2009 <i>International Residential Code</i> ®
		Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 or
		Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
		3. 2009 <i>International Existing Building Code</i> ®
		Store ID: (soft-cover) 3550S09; (M) \$59.95; (N) \$67.95 or
		Store ID: (loose-leaf) 3550L09; (M) \$57.95; (N) \$77
		4. 2008 <i>National Electrical Code</i>
		Store ID: (soft-cover) 5000S08; (M) \$65; (N) \$73 or
		Store ID: (loose-leaf) 5000L08; (M) \$69.95; (N) \$84.95
		5. National Incident Management System* (This is a Federal program that candidates should be familiar with. It is not a publication.)
		6. Applied Technology Council (ATC) references:
		— ATC-20 <i>Procedures for Postearthquake Safety Evaluation of Buildings</i> , 1989
		— ATC-20-1 <i>Field Manual: Postearthquake Safety Evaluation of Buildings</i> , 2nd edition, 2005
		— ATC-20-2 <i>Addendum to the ATC-20 Postearthquake Building Safety Evaluation Procedures</i> , 1995
		— ATC-45 <i>Field Manual: Safety Evaluation of Buildings After Wind Storms and Floods</i> , 2004
<p>Please note: Candidates are required to have at least one of the following <u>current</u> certifications:</p> <ul style="list-style-type: none"> Residential Inspector, Commercial Inspector, or Plans Examiner certification in either building, plumbing, mechanical, or electrical; Fire Inspector I, Fire Plans Examiner, OR Certified Building Official; <p>OR be a state-licensed architect or state-licensed engineer.</p> <p>* Information on the National Incident Management System (NIMS) is available at www.fema.gov/emergency/nims.</p>		

Code Enforcement Examinations (continued)

FG Fuel Gas Inspector		60 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	Reference
General Requirements and Administration	27%	1. 2009 <i>International Fuel Gas Code</i> ®
Inspection and Testing	7%	Store ID: (soft-cover) 3600S09; (M) \$57; (N) \$76 or
Venting—Materials, Installation, and Sizing	17%	Store ID: (loose-leaf) 3600L09; (M) \$66.50; (N) \$88.50
Piping Systems—Materials, Installation, and Sizing	22%	
Combustion Air	20%	
Types of Gas and Specialty Gas Systems	7%	
Total	100%	

Fire Examinations

66 Fire Inspector I		60 multiple-choice questions Exam fee: \$185 Open book—2-hour time limit
Content Area	% of Total	References
General Inspection Administration	18%	1. 2009 <i>International Fire Code</i> ®
General Provisions for Fire Safety	47%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 or
Occupancies	17%	Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
Regulated Materials and Processes	17%	2. 2009 <i>International Building Code</i> ®, chapters 1-10
Total	100%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 or Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
NOTE: Only the IFC and IBC are allowed to be used while testing.		3. <i>Fire Inspection and Code Enforcement</i> *
The IFSTA reference may be used for study purposes only.		* Reference available from IFSTA by calling 800-654-4055

NOTE: Successful candidates for the Fire Inspector I certification must provide a signed affidavit and documentation of completion of a training course compliant with NFPA 472 HazMat Awareness. The affidavit can be found at www.iccsafe.org/Accreditation (Forms & Applications tab).

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Fire Examinations (continued)

67 Fire Inspector II Prerequisite Certification: Fire Inspector I (issued by ICC or agency accredited by ProBoard for Fire Inspector I; must be current)	50 multiple-choice questions Exam fee: \$185 Open book—2-hour time limit
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Content Area	% of Total	References
General Inspection Administration	20%	1. 2009 <i>International Fire Code</i> ®, including Appendix B
General Provisions for Fire Safety	36%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 <u>or</u>
Occupancies	22%	Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
Regulated Materials and Processes	22%	2. 2009 <i>International Building Code</i> ®, chapters 1-10
Total	100%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u> Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
NOTE: Only the IFC and IBC are allowed to be used while testing.		3. <i>Fire Inspection and Code Enforcement</i> *
The IFSTA reference may be used for study purposes only.		* Reference available from IFSTA by calling 800-654-4055

F3 Fire Plans Examiner	60 multiple-choice questions Exam fee: \$180 Open book—3-1/2-hour time limit
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Content Area	% of Total	References
Administration	5%	1. 2009 <i>International Fire Code</i> ®, including Appendix B
Occupancies	15%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 <u>or</u>
Hazardous Materials	20%	Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
Fire Protection	35%	2. 2009 <i>International Building Code</i> ®, chapters 1-10
Egress and Safety	25%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Total	100%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
		3. 2007 NFPA 13 <i>Installation of Sprinkler Systems</i> Store ID: (soft-cover) 9406S07; (M) \$77.50; (N) \$86
		4. 2007 NFPA 72 <i>National Fire Alarm Code</i> Store ID: (soft-cover) 9435S07; (M) \$77.50; (N) \$86

FM Certified Fire Marshal Prerequisite Examinations—Current certifications for: Fire Inspector II; Fire Plans Examiner; Legal/Management; and Technology	60 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
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Content Area	% of Total	References
Public Information and Media Relations	5%	1. 2008 NFPA 921 <i>Guide for Fire and Explosion Investigations</i>
Development of Lesson Plans, Fire Material, and Education Programs	12%	2. <i>Fire and Life Safety Educator</i> , 2nd edition (IFSTA)*
Data Analysis	5%	* Reference available from IFSTA by calling 800-654-4055
Fire Play, Fire Setter, and Arson Prevention	7%	
Public Relations	5%	
Fire Investigation	10%	
Due Process, Local Statutes, 4th and 14th Amendments	6%	
Fire Origin Determinations	12%	
Fire Cause Determination	7%	
Fire Scene Documentation	6%	
Evidence Retrieval and Chain of Custody	6%	
Interview Techniques and Suspect Questioning	9%	
Criminology	10%	
Total	100%	



AFFILIATE

ICC/NAFED Fire Extinguisher Technician Examinations

FE Certified Portable Fire Extinguisher Technician

100 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
Inspection	4%	1. 2007 NFPA 10— <i>Standard for Portable Fire Extinguishers</i>
Annual Maintenance	20%	2. 2009 <i>International Fire Code</i> ®
6-Year and Internal Maintenance	10%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 <u>or</u>
Hydrostatic Testing	10%	Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
Recharging	20%	3. CFR 29 Part 1910
Selection, Placement, and Installation	20%	4. CGA <i>C-1 Methods of Hydrostatic Testing of Compressed</i>
Safety	4%	<i>Gas Cylinders</i>
Recordkeeping and Documentation	12%	The CGA reference above can be obtained by contacting CGA at 703-788-2700 or by email at customerservice@cganet.com .
Total	100%	

FK Pre-engineered Kitchen Fire Extinguishing System Technician

80 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
Occupancies and Hazards Identification	12%	1. 2009 <i>International Fire Code</i> ®
General Component Requirements	20%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 <u>or</u>
Hoods and Exhaust Systems	10%	Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
Administration and Records	6%	2. 2009 <i>International Mechanical Code</i> ®
Installations	24%	Store ID: (soft-cover) 3300S09; (M) \$57; (N) \$76 <u>or</u>
Inspection	4%	Store ID: (loose-leaf) 3300L09; (M) \$66.50; (N) \$888.50
Maintenance and Recharge	24%	3. 2009 NFPA 17A— <i>Standard for Wet Chemical Extinguishing</i>
Total	100%	<i>Systems</i> 4. 2008 NFPA 96— <i>Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations</i>

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ICC/NAFED Fire Extinguisher Technician Examinations (continued)

AFFILIATE

FN Pre-engineered Industrial Fire Extinguishing System Technician		80 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	Reference
Occupancies and Hazards Identification	18%	1. 2009 <i>International Fire Code</i> ® Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 or Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
General Component Requirements	20%	
Hoods, Ventilation, and Exhaust Systems	10%	2. 2009 <i>International Mechanical Code</i> ® Store ID: (soft-cover) 3300S09; (M) \$57; (N) \$76 or Store ID: (loose-leaf) 3300L09; (M) \$66.50; (N) \$888.50
Administration and Records	6%	
Installations	24%	3. 2009 NFPA 17— <i>Standard for Dry Chemical Extinguishing Systems</i> 4. 2004 NFPA 2001— <i>Standard on Clean Agent Fire Extinguishing Systems</i> 5. 2007 NFPA 33— <i>Standard for Spray Application using Flammable or Combustible Materials</i> 6. 2007 NFPA 34— <i>Standard for Dipping and Coating Processes Using Flammable or Combustible Materials</i>
Inspection	2%	
Maintenance and Recharge	20%	
Total	100%	

Energy Conservation Examinations

77 Commercial Energy Inspector		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	Reference
General Plan Review Issues	7%	1. 2009 <i>International Energy Conservation Code</i> ® Store ID: (soft-cover) 3800S09; (M) \$31; (N) \$41
Building Envelope	38%	
Mechanical Systems	25%	
Electrical Power and Lighting Systems	26%	
Building Service Water Heating Systems and Equipment	4%	
Total	100%	

78 Commercial Energy Plans Examiner		70 multiple-choice questions Exam fee: \$180 Open book—3-1/2-hour time limit
Content Area	% of Total	Reference
General Plan Review Issues	16%	1. 2009 <i>International Energy Conservation Code</i> ® Store ID: (soft-cover) 3800S09; (M) \$31; (N) \$41
Building Envelope	27%	
Mechanical Systems	26%	
Electrical Power and Lighting Systems	27%	
Building Service Water Heating Systems and Equipment	4%	
Total	100%	

Energy Conservation Examinations (continued)

79 Residential Energy Inspector/Plans Examiner 50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
General Plans and Inspection	28%	1. 2009 <i>International Energy Conservation Code</i> [®]
Alterations, Additions, and Change of Use or Occupancy	16%	Store ID: (soft-cover) 3800S09; (M) \$31; (N) \$41
Building Envelope	46%	
Mechanical Systems	10%	
Total	100%	

EA Commercial Energy Inspector with ASHRAE 90.1 50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
General Plan Review	8%	1. 2012 <i>International Energy Conservation Code</i> [®]
Building Envelope	40%	Store ID: (soft-cover) 3800S12; (M) \$31; (N) \$41
Mechanical Systems	22%	2. 2010 ANSI/ASHRAE/IES Standard 90.1
Electrical Power and Lighting Systems	26%	Store ID: (soft-cover) 9568S10; (M) \$112; (N) \$125
Building Service Water Heating	8%	
Total	100%	

EB Commercial Energy Plans Examiner with ASHRAE 90.1 70 multiple-choice questions
Exam fee: \$180
Open book—3-1/2-hour time limit

Content Area	% of Total	Reference
General Plan Review Issues	16%	1. 2012 <i>International Energy Conservation Code</i> [®]
Building Envelope	27%	Store ID: (soft-cover) 3800S12; (M) \$31; (N) \$41
Mechanical Systems	26%	2. 2010 ANSI/ASHRAE/IES Standard 90.1
Electrical Power and Lighting Systems	27%	Store ID: (soft-cover) 9568S10; (M) \$112; (N) \$125
Building Service Water Heating Systems and Equipment	4%	
Total	100%	

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Green Building Examinations

G1 Green Building—Residential Examiner

50 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
Green Building Introduction	20%	1. 2012 <i>International Energy Conservation Code</i> ®
General Plans and Inspections	15%	Store ID: (soft-cover) 3800S12; (M) \$31; (N) \$41
Site Selection, Layout, and Development	15%	2. 2008 ICC 700 <i>National Green Building Standard</i>
Building Design and Systems	20%	3. 2012 <i>International Green Construction Code</i> ®
Resource Efficiency	15%	Store ID: (soft-cover) 3750S12; (M) \$103; (N) \$138
Indoor Air Quality	15%	
Total	100%	

G2 IgCC Commercial Inspector

60 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
Administration	10%	1. 2012 <i>International Green Construction Code</i> ®
Land and Site Planning	20%	Store ID: (soft-cover) 3750S12; (M) \$103; (N) \$138
Conservation and Efficiency of Materials	35%	
Indoor Air Quality	25%	
Existing Buildings and Site Development	10%	
Total	100%	

G3 IgCC Commercial Inspector with ASHRAE 189.1

60 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
Administration	10%	1. 2012 <i>International Green Construction Code</i> ®
Land and Site Planning	25%	Store ID: (soft-cover) 3750S12; (M) \$103; (N) \$138
Conservation and Efficiency of Materials	40%	[includes ASHRAE Standard 189.1-2011]
Indoor Air Quality	25%	
Total	100%	

Green Building Examinations—continued

G4 IgCC Plans Examiner 60 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	Reference
Administration	10%	1. 2012 <i>International Green Construction Code</i> ® Store ID: (soft-cover) 3750S12; (M) \$103; (N) \$138
Land and Site Planning	20%	
Conservation and Efficiency of Materials	35%	
Indoor Air Quality	25%	
Existing Buildings and Site Development	10%	
Total	100%	

G5 IgCC Plans Examiner with ASHRAE 189.1 60 multiple-choice questions
Exam fee: \$180
Open book—2-hour time limit

Content Area	% of Total	References
Administration	10%	1. 2012 <i>International Green Construction Code</i> ® Store ID: (soft-cover) 3750S12; (M) \$103; (N) \$138 [includes ASHRAE Standard 189.1-2011]
Land and Site Planning	25%	
Conservation and Efficiency of Materials	40%	
Indoor Air Quality	25%	
Total	100%	

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Certified Building Official Examinations

01 Legal/Management Module

100 multiple-choice questions

Exam fee: \$110

Open book—2-hour time limit

Content Area	% of Total	References
Financial Management	9%	1. 2009 <i>International Building Code</i> ®
Records Management	11%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Personnel Management	30%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Interagency, Legislative, and Public Communication	16%	2. 2009 <i>International Fire Code</i> ®
Code Enforcement	34%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 <u>or</u>
Total	100%	Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
<p>Please note: Individuals currently certified as either ICC Combination Inspector or ICC Combination Plans Examiner are not required to pass the technology examination to obtain the ICC CBO certification.</p> <p>Candidates that complete one of the two examinations (Technology or Legal/ Management Modules) have three years to complete certification.</p>		3. 2009 <i>International Property Maintenance Code</i> ®
		Store ID: (soft-cover) 3500S09; (M) \$27; (N) \$36
		4. 2009 <i>International Residential Code</i> ®
		Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u>
		Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134
		5. 2002 <i>Legal Aspects of Code Administration</i>
		Store ID: (soft-cover) 1007S01; (M) \$30; (N) \$38
		6. 2009 or 2012 <i>Building Department Administration</i>
		Store ID: (hard-cover) 1013S4; (M) \$89.95; (N) \$112
	7. <i>Basic Code Enforcement</i> (2002 or newer edition)	
	Store ID: (soft-cover) 1016S02; (M) \$30; (N) \$40	
	8. <i>Human Resource Management: An Essential Guide</i> , 3rd Ed.	
	Store ID: (hard-cover) 9623S3; (M) \$83; (N) \$92	
	9. <i>A Budgeting Guide for Local Government</i> , 2nd Ed.	
	Store ID: (hard-cover) 9624S2; (M) \$53; (N) \$72	

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Certified Building Official Examinations (continued)

02 Technology Module

75 multiple-choice questions
Exam fee: \$110
Open book—2-hour 10-min. time limit

Content Area	% of Total	References
Architectural Plans Review	35%	1. 2009 <i>International Building Code</i> ®
Structural Plans Review	12%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Building Systems Plans Review	18%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Field Inspection	35%	2. 2009 <i>International Fire Code</i> ®
Total	100%	Store ID: (soft-cover) 3400S09; (M) \$76.50; (N) \$102 <u>or</u> Store ID: (loose-leaf) 3400L09; (M) \$84.95; (N) \$113
<p>Please note: Individuals currently certified as either ICC Combination Inspector or ICC Combination Plans Examiner are not required to pass the technology examination to obtain the ICC CBO certification.</p> <p>Candidates that complete one of the two examinations (Technology or Legal/Management Modules) have three years to complete certification.</p>		<p>3. 2009 <i>International Fuel Gas Code</i>®</p> <p>Store ID: (soft-cover) 3600S09; (M) \$57; (N) \$76 <u>or</u> Store ID: (loose-leaf) 3600L09; (M) \$66.50; (N) \$88.50</p> <p>4. 2009 <i>International Mechanical Code</i>®</p> <p>Store ID: (soft-cover) 3300S09; (M) \$57; (N) \$76 <u>or</u> Store ID: (loose-leaf) 3300L09; (M) \$66.50; (N) \$88.50</p> <p>5. 2009 <i>International Plumbing Code</i>®</p> <p>Store ID: (soft-cover) 3200S09; (M) \$60; (N) \$80 <u>or</u> Store ID: (loose-leaf) 3200L09; (M) \$69.50; (N) \$92.95</p> <p>6. 2009 <i>International Energy Conservation Code</i>®</p> <p>Store ID: (soft-cover) 3800S09; (M) \$31; (N) \$41</p> <p>7. 2009 <i>International Residential Code</i>®</p> <p>Store ID: (soft-cover) 3100S09; (M) \$86; (N) \$114 <u>or</u> Store ID: (loose-leaf) 3100L09; (M) \$101; (N) \$134</p> <p>8. ICC/ANSI A117.1-2003 <i>Standard on Accessible and Usable Buildings and Facilities</i>®</p> <p>Store ID: (soft-cover) 9033S03; (M) \$36.95; (N) \$46</p> <p>9. ASCE/SEI 24-05 <i>Flood Resistant Design and Construction</i></p> <p>Store ID: (soft-cover) 9020S05; (M) \$53; (N) \$59</p> <p>10. 2008 <i>National Electrical Code</i></p> <p>Store ID: (soft-cover) 5000S08; (M) \$65; (N) \$73 <u>or</u> Store ID: (loose-leaf) 5000L08; (M) \$69.95; (N) \$84.95</p>

Please visit www.iccsafe.org/exams for expanded content outlines and the most up-to-date information. Outlines are subject to change.

Special Inspector Examinations

92 Prestressed Concrete Special Inspector

90 multiple-choice questions

Prerequisite Certification:

Exam fee: \$200

Reinforced Concrete Special Inspector (must meet all requirements found on page 46)

Open book—3-1/2-hour time limit

Two-part examination; passing score on both parts is required.

Content Area	% of Total	References
General Requirements	3%	1. 2009 <i>International Building Code</i> [®]
Concrete Quality	5%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Reinforcement	48%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Prestressing and Grouting	35%	2. ACI 318-08 <i>Building Code Requirements for Structural</i>
Formwork, Joints, and Embeds	4%	<i>Concrete and Commentary</i>
Concrete Placement, Protection, and Curing	5%	Store ID: (soft-cover) 9021S08; (M) \$139.50; (N) \$174.50
Total Code and Plan Reading	100%	3. MNL 116 <i>Manual for Quality Control for Plants and Production of Structural Precast Concrete Products</i> , 4th edition
		Store ID: (soft-cover) 9133S00; (M) \$76; (N) \$85
		4. ASTM Standards A 416/A 416 M-06 and A 421/A 421M-02
		5. Post Tensioning 3-Part Set:
		— 2000 <i>Field Procedures Manual for Unbonded Single Strand Tendons</i> , 3rd edition
		— 2000 <i>Specifications for Unbonded Single Strand Tendons</i> , 2nd edition
		— <i>Recommendations for Prestressed Rock and Soil Anchors</i> , 4th edition
		Store ID: (soft-cover) 9137S00; (M) \$108; (N) \$120
		6. <i>Model Program for Special Inspection</i> [®]
		Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes and is open book. Part 2 has 30 questions that refer to plans. Be sure you have the plans before starting the exam. YOU MUST DECIDE HOW TO MANAGE YOUR TIME FOR THE TWO PARTS OF THE EXAM. Once you leave Part 1, you CANNOT go back to it. You will have the remaining time for Part 2. As a guide to you, the exam is designed to require approximately 1-1/2 hours for the plan reading part.</p> <p>Listed ASTM Standards may be found in <i>ASTM Standards: As Referenced in the 2009 IBC</i>, ACI Publication SP-71, or at www.astm.org. ASTM Standards are those referenced in the 2009 IBC. Test items are based on the year of issue indicated.</p>		

Sample questions are available for most examinations on our website: To get an idea of the style and format (not content) of questions on the examinations, to go www.iccsafe.org/exams, choose the category and then examination you wish to retrieve information on, then click on "Sample."

Special Inspector Examinations (continued)

84 Structural Masonry Special Inspector

90 multiple-choice questions

Exam fee: \$200

Two-part examination; passing score on both parts is required.

Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Requirements	9%	1. 2009 <i>International Building Code</i> [®]
Materials	16%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 or
Masonry Placement	21%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Reinforcement and Connector Placement	30%	2. ASTM Standards A 615 A/615M-04, A 951-02, C 476-02,
Grout Placement	24%	C 1019-05, C 1314-07, C 216-07, C 270-07, C 62-05,
Total Code and Plan Reading	100%	C 90-06b, and C 140-07
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes and is open book. Part 2 has 30 questions that refer to plans. Be sure you have the plans before starting the exam. YOU MUST DECIDE HOW TO MANAGE YOUR TIME FOR THE TWO PARTS OF THE EXAM. Once you leave Part 1, you CANNOT go back to it. You will have the remaining time for Part 2. As a guide to you, the exam is designed to require approximately 1-1/2 hours for the plan reading part.</p> <p>Listed ASTM Standards may be found in <i>ASTM Standards: As Referenced in the 2009 IBC</i>, ACI Publication SP-71, or at www.astm.org. ASTM Standards are those referenced in the 2009 IBC. Test items are based on the year of issue indicated.</p> <p><i>Reinforced Grout Brick</i> and <i>Reinforced Concrete Masonry</i> books are also available from the Masonry Institute of America at 1-800-221-4000. For more information on the 2009 <i>Masonry Codes and Specification Compilation</i>, visit www.iccsafe.org/store.</p>		<p>3. TMS 402-08/ACI 530-08/ASCE 5-08 and TMS 602-08/ ACI 530.1-08/ASCE 6-08 <i>Building Code Requirements for Masonry Structures/Specification for Masonry Structures</i> Store ID: (soft-cover) 9026S08; (M) \$90; (N) \$100</p> <p>4. <i>Reinforced Grouted Brick Masonry</i>, 14th or 15th edition Store ID: (soft-cover) 9028S15; (M) \$31.50; (N) \$35.95</p> <p>5. <i>Reinforced Concrete Masonry Construction Inspector's Handbook</i>, 6th or 7th edition Store ID: (soft-cover) 9086S7; (M) \$35.95; (N) \$39.95</p> <p>6. <i>Model Program for Special Inspection</i>[®] Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22</p> <p>2009 <i>Masonry Codes and Specifications Compilation</i>^{**} Store ID: (soft-cover) 9620S09; (M) \$143; (N) \$159</p> <p>^{**} This reference consists only of key portions of the 2009 IBC and 2009 IRC; TMS 402 and TMS 602 in their entirety; and <i>Model Program for Special Inspection</i>. This compilation may be used in lieu of these specifically noted individual references.</p>

Note: The Masonry Society (TMS) co-sponsors the Structural Masonry Special Inspector exam with the Code Council, as a national certification for masonry inspection.

Please visit www.iccsafe.org/exams for expanded content outlines and the most up-to-date information. Outlines are subject to change.

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Special Inspector Examinations (continued)

86 Spray-applied Fireproofing Special Inspector

40 multiple-choice questions
Exam fee: \$170
Open book—1-1/2-hour time limit

Content Area	% of Total	References
General Requirements	20%	1. 2009 <i>International Building Code</i> [®]
Materials, Preparation, Application, and Testing	80%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u> Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Total	100%	2. Technical Manual 12-A <i>Standard Practice for the Testing and Inspection of Field Applied Sprayed Fire-resistive Materials, an Annotated Guide</i> , 3rd edition Store ID: (soft-cover) 9034S97; (M) \$12; (N) \$15 3. Technical Manual 12-B <i>Standard Practice for the Testing and Inspection of Field Applied Thin Film Intumescent Fire-resistive Materials, an Annotated Guide</i> , 2nd edition Store ID: (soft-cover) 9276S; (M) \$12; (N) \$15 4. <i>Model Program for Special Inspection</i> [®] Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22
<p>Please note: This exam contains questions that refer to plans. Be sure you have the plans before starting the exam.</p>		

S1 Structural Steel and Bolting Special Inspector

90 multiple-choice questions
Exam fee: \$200
Open book—3-1/2-hour time limit

Two-part examination; passing score on both parts is required

Content Area	% of Total	References
General Requirements	11%	1. 2009 <i>International Building Code</i> [®]
Material Sampling, Testing, and Verification	18%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u> Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
High-strength Bolting	44%	
Steel Framing Observation	27%	2. <i>Model Program for Special Inspection</i> [®]
Total Code and Plan Reading	100%	Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22 3. AISC <i>Steel Construction Manual</i> , 13th or 14th edition <i>Specification for Structural Joints Using ASTM A325 or A490 Bolts</i> (by RCSC, found in Part 16) Store ID: (soft-cover) 9206S14; (M) \$175; (N) \$350
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes and is open book. Part 2 has 30 questions that refer to plans. Be sure you have the plans before starting the exam. YOU MUST DECIDE HOW TO MANAGE YOUR TIME FOR THE TWO PARTS OF THE EXAM. Once you leave Part 1, you CANNOT go back to it. You will have the remaining time for Part 2. As a guide to you, the exam is designed to require approximately 1-1/2 hours for the plan reading part.</p>		

Special Inspector Examinations (continued)

S2 Structural Welding Special Inspector

Prerequisite Certification:

S1 Structural Steel and Bolting Special Inspector (must be current)

90 multiple-choice questions

Exam fee: \$200

Open book—3-1/2-hour time limit

Two-part examination; passing score on both parts is required.

Content Area	% of Total	References
General Requirements	8%	1. 2009 <i>International Building Code</i> ®
Material Sampling, Testing, and Verification	22%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Structural, Reinforcing, and Sheet Steel Welding	70%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Total	100%	2. <i>Model Program for Special Inspection</i> ® Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22
Please note: Part 1 of the exam has 60 questions that refer to the codes and is open book. Part 2 has 30 questions that refer to plans. Be sure you have the plans before starting the exam. YOU MUST DECIDE HOW TO MANAGE YOUR TIME FOR THE TWO PARTS OF THE EXAM. Once you leave Part 1, you CANNOT go back to it. You will have the remaining time for Part 2. As a guide to you, the exam is designed to require approximately 1-1/2 hours for the plan reading part.		3. AWS Structural Welding Code: — D1.1 (2006 or 2008) - <i>Steel</i> Store ID: (soft-cover) 9054S08; (M) \$392; (N) \$435 — D1.3 (1998 or 2008) - <i>Sheet Steel</i> Store ID: (soft-cover) 9052S07; (M) \$114; (N) \$127 — D1.4 (1998 or 2005) - <i>Reinforcing Steel</i> Store ID: (soft-cover) 9053S05; (M) \$87; (N) \$97
		4. ANSI/AWS A2.4-98 or A2.4-2007 <i>Standard Symbols for Welding, Brazing, and Nondestructive Examination</i> Store ID: (soft-cover) 9099S07; (M) \$144; (N) \$160
		5. <i>Steel Construction Manual</i> , 14th Edition (AISC 325-11) Store ID: (hard-cover) 9206S14; (M) \$175; (N) \$350

EC Soils Special Inspector

One-part examination

90 multiple-choice questions

Exam fee: \$200

Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Requirements	18%	1. 2009 <i>International Building Code</i> ®
Sampling, Classification, and Laboratory Test Results	19%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Grading Plans and Site Preparation	33%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Fill Monitoring and Testing	30%	2. ASTM Standards: ASTM D 422-63 (2002); ASTM D 698-00; ASTM D 1556-00; ASTM D 1557-02; ASTM D 2487-00 (USCS); ASTM D 2488-00; ASTM D 4318-05; ASTM D 4718-87; ASTM D 6938-06e1; ASTM D 75-03; ASTM D 4959
Total	100%	3. <i>Geotechnical Testing, Observation, and Documentation</i> , Tim Davis, ASCE Press, 2nd edition Store ID: (soft-cover) 9554S2; (M) \$58.50; (N) \$65
Please note: This exam consists of one part with a time limit of 3-1/2 hours and a total of 90 questions. This exam contains questions that refer to plans. Be sure you have the plans before starting the exam.		4. <i>Model Program for Special Inspection</i> ® Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22
Listed ASTM Standards may be found at www.astm.org . Test items are based on the year of issue indicated.		5. <i>Soils, Earthwork, and Foundations: A Practical Approach</i> Store ID: (soft-cover) 4036S12; (M) \$44.95; (N) \$56.95

Special Inspector Examinations (continued)

47 Reinforced Concrete Special Inspector

90 multiple-choice questions

Exam fee: \$200

Two-part examination; passing score on both parts is required

Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Requirements	10%	1. 2009 <i>International Building Code</i> [®]
Concrete Quality	20%	Store ID: (soft-cover) 3000S09; (M) \$94; (N) \$125 <u>or</u>
Reinforcement	40%	Store ID: (loose-leaf) 3000L09; (M) \$105; (N) \$141
Formwork, Joints, and Embeds	15%	2. ACI 318-08 <i>Building Code Requirements for Structural</i>
Concrete Placement, Protection, and Curing	15%	<i>Concrete and Commentary</i>
Total	100%	Store ID: (soft-cover) 9021S08; (M) \$139.50; (N) \$174.50
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes and is open book. Part 2 has 30 questions that refer to plans. Be sure you have the plans before starting the exam. YOU MUST DECIDE HOW TO MANAGE YOUR TIME FOR THE TWO PARTS OF THE EXAM. Once you leave Part 1, you CANNOT go back to it. You will have the remaining time for Part 2. As a guide to you, the exam is designed to require approximately 1-1/2 hours for the plan reading part.</p>		<p>3. ASTM Standards A 615/A615M-04a, A 706/A 706M-05a, A 775/A 775M-04, C 31/C 31M-06, C 33/C 33M-03, C 94/C 94M-07, C 143/C 143M-08, C 150/C 150M-07, C 172-04, C 231-08c, C 685/C 685M-07</p>
<p>NOTE: Passing the exam for the Reinforced Concrete Special Inspector does NOT certify you as a Reinforced Concrete Special Inspector. For information on additional requirements, see the information at www.iccsafe.org/inspector.</p>		<p>4. <i>Model Program for Special Inspection</i>[®]</p> <p>Store ID: (soft-cover) 1035S12; (M) \$17.75; (N) \$22</p> <p>5. ICC <i>Concrete Manual</i>[®] (2006, 2009, or 2012 edition)</p> <p>Store ID: (2012) 9090S12; (M) \$69.50; (N) \$86.95</p>
		<p>Above ASTM Standards may be found in <i>ASTM Standards: As Referenced in the 2009 IBC</i>, ACI Publication SP-71, or at www.astm.org. ASTM Standards are those referenced in the 2009 IBC. Test items are based on the year of issue indicated.</p>

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Reference Source

2009 International Codes	2012 International Codes	Other References
2009 International Building Code S—3000S09 (M) \$94; (N) \$125 L—3000L09 (M) \$105; (N) \$141	2012 International Building Code S—3000S12 (M) \$94; (N) \$125 L—3000L09 (M) \$105; (N) \$141	2008 National Electrical Code S—5000S08 (M) \$73; (N) \$65 L—5000L08 (M) \$69.95; (N) \$84.95
2009 International Residential Code S—3100S09 (M) \$86; (N) \$114 L—3100L09 (M) \$101; (N) \$134	2012 International Residential Code S—3100S12 (M) \$86; (N) \$114 L—3100L12 (M) \$101; (N) \$134	2011 National Electrical Code S—5000S11 (M) \$69; (N) \$77 L—5000L11 (M) \$85.95; (N) \$94.95
2009 International Plumbing Code S—3200S09 (M) \$60; (N) \$80 L—3200L09 (M) \$69.50; (N) \$92.95	2012 International Plumbing Code S—3200S12 (M) \$60; (N) \$80 L—3200L12 (M) \$69.50; (N) \$92.95	2012 ICC Concrete Manual S—9090S12 (M) \$69.50; (N) \$86.95
2009 International Mechanical Code S—3300S09 (M) \$57; (N) \$76 L—3300L09 (M) \$66.50; (N) \$88.50	2012 International Mechanical Code S—3300S12 (M) \$57; (N) \$76 L—3300L12 (M) \$66.50; (N) \$88.50	ICC/ANSI A117.1-2003 Standard on Accessible and Usable Buildings and Facilities S—9033S03 (M) \$36.95; (N) \$46
2009 International Fire Code S—3400S09 (M) \$76.50; (N) \$102 L—3400L09 (M) \$84.95; (N) \$113	2012 International Fire Code S—3400S12 (M) \$76.50; (N) \$102 L—3400L12 (M) \$84.95; (N) \$113	ICC/ANSI A117.1-2009 Standard on Accessible and Usable Buildings and Facilities S—9033S09 (M) \$36.95; (N) \$46
2009 International Property Maintenance Code S—3500S09 (M) \$27; (N) \$36	2012 International Property Maintenance Code S—3500S12 (M) \$27; (N) \$36	2002 Legal Aspects of Code Administration S—1007S01 (M) \$30; (N) \$38
2009 International Existing Building Code S—3550S09 (M) \$50.95; (N) \$67.95 L—3550L09 (M) \$57.95; (N) \$77	2012 International Existing Building Code S—3550S12 (M) \$50.95; (N) \$67.95 L—3550L12 (M) \$57.95; (N) \$77	Basic Code Enforcement S—1016S02 (M) \$30; (N) \$40
2009 International Fuel Gas Code S—3600S09 (M) \$57; (N) \$76 L—3600L09 (M) \$66.50; (N) \$88.50	2012 International Fuel Gas Code S—3600S12 (M) \$57; (N) \$76 L—3600L12 (M) \$66.50; (N) \$88.50	2010 ANSI/ASHRAE/IES Standard 90.1 S—9568S10 (M) \$112; (N) \$125
2009 International Energy Conservation Code S—3800S09 (M) \$31; (N) \$41	2012 International Energy Conservation Code S—3800S12 (M) \$31; (N) \$41	2012 ICC 700 National Green Building Standard S—9551S12 (M) \$31.95; (N) \$35.95
	2012 International Green Construction Code S—3750S12 (M) \$103; (N) \$138	2010 Building Department Administration H—1013S4 (M) \$89.95; (N) \$112

NOTES on abbreviations:

- S = soft-cover; L = loose-leaf; H = hard-cover; D = download
- (M) = Member pricing; (N) non-Member pricing

Other References	Other References
<p>ACI 318-08 Building Code Requirements for Structural Concrete and Commentary S—9021S08 (M) \$139.50; (N) \$174.50</p>	<p>2007 NFPA 13 Standard for the Installation of Sprinkler Systems S—9406S07 (M) \$77.50; (N) \$86</p>
<p>ACI 318-11 Building Code Requirements for Structural Concrete and Commentary S—9021S11 (M) \$154; (N) \$192.50</p>	<p>2010 NFPA 13 Standard for the Installation of Sprinkler Systems S—9406S10 (M) \$77.50; (N) \$86</p>
<p>SSTD 10-99 Standard for Hurricane Resistant Residential Construction D—8744P99 (M) \$27; (N) \$34</p>	<p>2007 NFPA 13D Standard for the Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes S—9430S07 (M) \$37; (N) \$41</p>
<p>FEMA 499 Home Builder’s Guide to Coastal Construction Fact Sheets S—1376S (M) \$12; (N) \$15</p>	<p>2010 NFPA 13D Standard for the Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes S—9430S10 (M) \$41; (N) \$45</p>
<p>ASCE/SEI 24-05 Flood Resistant Design and Construction S—9020S05 (M) \$53; (N) \$59</p>	<p>2007 NFPA 72 National Fire Alarm Code S—9435S07 (M) \$77.50; (N) \$86</p>
<p>2001 Wood Frame Construction Manual for One- and Two-family Dwellings and Commentary to the WFCM S—9104S01 (M) \$54; (N) \$60</p>	<p>2010 NFPA 72 National Fire Alarm Code S—9435S10 (M) \$77.50; (N) \$86</p>
<p>ATC-20 and 20-2 Procedures for Postearthquake Safety Evaluation of Buildings and Addendum S—9364S (M) \$38; (N) \$42</p>	<p>Human Resource Management: An Essential Guide H—9623S3 (M) \$83; (N) \$92</p>
<p>ATC 20-1 Field Manual: Postearthquake Safety Evaluation of Buildings S—9365S (M) \$23; (N) \$26</p>	<p>A Budgeting Guide for Local Government H—9624S2 (M) \$53; (N) \$72</p>

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- S = soft-cover; L = loose-leaf; H = hard-cover; D = download
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- | | | | |
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