

#### 2010 Paper-and-Pencil Certification Examination Application

STEP 1: Enter your name, address, and other candidate information.

	<u> </u>	ur name, address,				
Exam Candidate Informat	tion—PRINT LEGIBLY	ALL FIELDS BI	ELOW REQUIRED E	XCEPT AS NOT	ED.	
Full Legal Name:						
Mailing Address:			City:		State:	Zip:
		( )			( )	
Primary Telephone Numbe	r: Home Work	Secondary	Number (optional	)	Fax Number	(optional)
E-mail:						
	STEP 2: Select y	our exam date and	site at which yo	ou wish to tes	st.	
ICC 1	NATIONAL CERTIFICATION	EXAMINATION SITI (Sites are subje		SPONDING E	EXAMINATIO	N DATES
□ 014 Birmingham, AL □ 077 Fairhope, AL □ 501 Phoenix, AZ □ Denver, CO □ Honolulu, HI □ Des Moines, IA	<ul> <li>□ 088 Columbia City, IN</li> <li>□ 5124 Indianapolis, IN</li> <li>□ Frankfort, KY</li> <li>□ Lexington, KY</li> <li>□ Louisville, KY</li> <li>□ 034 New Orleans, LA</li> </ul>	□ St. Louis, N	/St. Paul, MN O	□ Albany, N	, NJ , NM IY i, OH	□ Toledo, OH □ 013 Charleston, SC □ 020 Columbia, SC □ 072 Conway, SC □ 030 Greenville, SC □ 539 Bellevue, WA
□ Boise, ID □ 087 Crystal Lake, IL	□ Shreveport, LA	□ Helena, MT		□ Dayton, (	DΗ	□ Milwaukee, WI
ICC	NATIONAL CERTIFICATION	EXAMINATION DA	TES FOR THE S	SITES LISTED	IN THIS BOX	CONLY.
EXAM DA	TES DEADLINE	TO REGISTER	EXAM D	ATES	DEADLI	NE TO REGISTER
□ March 1: □ May 15, □ June 12, □ July 31,	2010 April 16, 201 , 2010 April 30, 201	0 0	□ Octobe	mber 11, 2010 er 30, 2010 nber 11, 2010	Septemb	er 2, 2010
ICC N	NATIONAL CERTIFICATION	EXAMINATION SITI (Sites are subje		SPONDING E	OITANIMAX	N DATES
□ 017 Little Rock, AR □ Bakersfield, CA □ Bay Area, CA □ LA Basin, CA □ 019 Bradenton, FL □ 002 Fort Myers, FL □ 049 Jacksonville, FL □ 011 Lowell, FL □ 071 Miami, FL	<ul> <li>□ 009 Orlando, FL</li> <li>□ 005 Palm Bay, FL</li> <li>□ 007 Pinellas Park, FL</li> <li>□ 025 Tallahassee, FL</li> <li>□ 004 West Palm Beach, F</li> <li>□ 022 Lawrenceville, GA</li> <li>□ 008 Macon, GA</li> <li>□ 073 Marietta, GA</li> <li>□ 075 Morrow, GA</li> </ul>	□ 089 Brooma □ 081 Clearfie	, OK II, PA Id, PA Jrg, PA Ie, PA n, PA gton, PA	□ 1059 Bell □ 018 Galla □ 012 Knox □ 039 Mem □ 023 El Pa □ 010 La Pc □ 054 Larec □ 032 McAll	tin, TN ville, TN phis, TN so, TX orte, TX do, TX	<ul> <li>□ 001 San Marcos, TX</li> <li>□ 021 Sulphur Springs, TX</li> <li>□ 1002 Fairfax, VA</li> <li>□ 543 Richmond, VA</li> <li>□ Beckley, WV</li> <li>□ Charleston, WV</li> <li>□ Wheeling, WV</li> <li>□ 1029 Sutton, WV</li> </ul>
ICC NATIONAL CERTIFICATION EXAMINATION DATES FOR THE SITES LISTED IN THIS BOX ONLY.						
EXAM DATES	DEADLINE TO	REGISTER	EXAM DATE	ES	DEADLINE	TO REGISTER
□ March 13, 2 □ June 12, 20		0	□ Septembe		July 30, 201 October 29,	
	STEP 3: Select the code year on which you wish to test. (Select only one.)					
	□ 2006 COE	E YEAR	□ 2009	CODE YEA	R	
	— Both pages of this	s application r	nust be con	nnleted to	nrocess	
	Dom pages of till	application i	iidgi be coll	ייףוכנפט נט	hi ocessi	_

900 Montclair Road Birmingham, Alabama 35213-1206 Fax: 205-599-9884

#### STEP 4: Select the exam(s) you wish to take.

#### Starting Time 8:00 a.m. Starting Time 10:30 a.m. Starting Time 1:30 p.m. SELECT ONLY ONE SELECT ONLY ONE SELECT ONLY ONE □ B1 Residential Building Inspector □ M1 Residential Mechanical Inspector □ B2 Commercial Building Inspector \$180\* \$110\* \$110\* □ E2 Commercial Electrical Inspector □ P1 Residential Plumbing Inspector □ E1 Residential Electrical Inspector \$110\* \$110\* \$180\* □ M2 Commercial Mechanical Insp \$180\* □ P2 Commercial Plumbing Inspector \$180\* □ B3 Building Plans Examiner \$180 □ 66 Fire Inspector I □ 67 Fire Inspector II □ E3 Electrical Plans Examiner \$180 \$180 \$180 □ 79 Residential Energy Insp/PE \$180 □ 77 Commercial Energy Inspector □ M3 Mechanical Plans Examiner \$180 \$180 □ 21 Accessibility Insp/PE □ 14 Permit Technician □ P3 Plumbing Plans Examiner \$180 \$180 \$180 □ 64 Property Maint. & Housing \$180 □ 75 Zoning Inspector \$180 □ R3 Residential Plans Examiner \$180 □ FM Certified Fire Marshal □ DR Disaster Response Inspector \$180 □ 78 Commercial Energy PE \$180 \$180 □ G1 Green Bldg—Resid Examiner \$180 □ 01 Legal/Management Module \$110 □ F3 Fire Plans Examiner \$180 □ FE Cert Portable Fire Ext Tech □ FK Pre-eng Kitchen Fire Ext Sys Tech \$180 \$180 □ 02 Technology Module \$110 □ C1 Coastal & Floodplain Constr. Insp. \$180 □ FN Pre-eng Indust Fire Ext Sys Tech \$180 \*DISCOUNT OPPORTUNITY:

For the same date, register for:

- B1 Residential Building Inspector and B2 Commercial Building Inspector = combined price of \$225
- M1 Residential Mechanical Inspector and M2 Commercial Mechanical Inspector = combined price of \$225
- P1 Residential Plumbing Inspector and P2 Commercial Plumbing Inspector = combined price of \$225
- E1 Residential Electrical Inspector and E2 Commercial Electrical Inspector = combined price of \$225

#### STEP 5: Enter your billing information.

Billing Information				
Name:				<del></del>
Mailing Address:				
City:		S	tate:	Zip:
() () _ Business Telephone Number Fax Nur	mber	ICC	C Member #	
Full payment must be submitted with all applications	. Total Amount::	\$		
Method of Payment Provided:   □ Check/Money Orde (Payable to ICC)	er 🗆 Visa 🗀	□ MasterCard	□ American Express	□ Discover
Name as it appears on credit card:				
Signature:				
Credit Card Number	I	Expiration Date:	Month	Year

#### STEP 6: Read the Important Notes section and sign your application, attesting all information entered is true.

#### **Important Notes**

- Applications may be submitted by U.S. mail, courier, fax, or online at www.iccsafe.org/exams [online registration available for 2009 exams only].
- Applications must be postmarked by the deadline date. Late applications must be pre-approved by the Code Council and submitted with full payment, including the additional \$85.00 late fee.
- Examination fees are non-refundable. Exceptions are outlined in the Information Bulletin.
- A photo identification, such as a driver's license, will be required for admittance to the examination.
- References needed for taking the exams can be purchased from the Code Council by calling 1-800-786-4452 or at <a href="www.iccsafe.org/store">www.iccsafe.org/store</a>.
- A letter will be forwarded to you confirming this registration approximately two weeks prior to the examination administration date.
- If you have a physical disability that prohibits you from taking an examination under standard conditions, you may request special arrangements. Your letter of request must accompany this application, along with a completed special accommodations form. This form may be obtained by telephoning us at 1-888-422-7233. The request must be submitted and approved by the Code Council 3 months prior to the desired test/administration date.

I have a copy of the current ICC National Certification Examination Information Bulletin. (If you do not have a copy of the Bulletin, go to www.iccsafe.org/ certification or call: 1-888-422-7233, ext. 5524.)

I hereby certify that I am the person indicated above, that all the information I have given herein is true and complete to the best of my knowledge, and that any false statement will be cause for voiding this application and/or subsequent certification.

I acknowledge receipt of the Code Council Certification Code of Ethics (located in the Information Bulletin and at www.iccsafe.org/certification) and agree to comply with these professional standards for the term of my active certification. I agree that failure to comply with these standards may be cause for suspension or revocation of my certification.

I further certify that I understand the secure and confidential nature of the examination, and will not reveal the contents of the examination to anyor	າe. l
hereby affirm that I will abide by the rules of the examination that are found in the Code Council National Examination Information Bulletin.	

hereby affirm that I will abide by the rules of the examir	nation that are found in the Code Council National Examination Information Bulletin.	
Signature:	Date	

# THE FOLLOWING SECTION CONTAINS EXAM LISTINGS FOR NATIONAL CERTIFICATION EXAMINATIONS BASED ON THE 2006 INTERNATIONAL CODES.

CANDIDATES TAKING AN EXAMINATION BASED ON EITHER THE 2006 INTERNATIONAL CODES

OR

THE 2009 INTERNATIONAL CODES

ARE RESPONSIBLE FOR FOLLOWING ALL RULES AND REGULATIONS
IN THE CURRENT NATIONAL CERTIFICATION
EXAMINATION INFORMATION BULLETIN.

#### **IMPORTANT NOTE:**

ICC will continue to offer exams based on the 2006 International Codes through 2010. These 2006 code-based exams will be available via paper-and-pencil testing only.

Visit <a href="https://www.iccsafe.org/inspector">www.iccsafe.org/inspector</a> for more details as they become available.

## National Certification Examinations Based on 2006 International Codes

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

Exam fees are listed for paper-and-pencil (P&P) method—computer-based testing for these exams is not available.

#### Residential Inspector Examinations

B1 Residential Building Inspector		50 multiple-choice questions Exam fee: \$110 Open book—2-hour time limit
Content Area	% of Total	Reference
Code Administration	4%	2006 International Residential Code®
Building Planning	8%	
Footings and Foundations	16%	
Floor Construction	14%	
Wall Construction and Coverings	27%	
Roof/Ceiling Construction and Penetrations	14%	
Public Safety	17%	
Total	100%	

# E1 Residential Electrical Inspector 60 multiple-choice questions Exam fee: \$110

Open book—2-hour time limit

Content Area	% of Total	References
General Requirements	10%	2006 International Residential Code®
Services	17%	2005 National Electrical Code (optional secondary reference)
Branch Circuit and Feeder Requirements	28%	
Wiring Methods and Power and Lighting Distribution	21%	
Devices, Lighting Fixtures, and Appliances	19%	
Swimming Pools and Similar Installations	5%	
Total	100%	

# M1 Residential Mechanical Inspector 60 multiple-choice questions Exam fee: \$110

Open book—2-hour time limit

Content Area	% of Total	Reference
General Administration	7%	2006 International Residential Code®
Heating and Cooling Equipment and Water Heaters	29%	
Exhaust Systems	6%	
Duct Systems	8%	
Combustion Air	19%	
Chimneys and Vents	20%	
Fuel Supply Systems	11%	
Total	100%	

## Residential Inspector Examinations (continued)

P1 Residential Plumbing Inspector		60 multiple-choice questions Exam fee: \$110 Open book—2-hour time limit
Content Area	% of Total	Reference
General Requirements	14%	2006 International Residential Code®
Fixtures	8%	
Water Heaters	12%	
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%	2006 International Building Code®
Building Planning	21%	ACI 318-05 Building Code Requirements for Structural
Footings and Foundations	8%	Concrete and Commentary OR
Floor Construction	7%	2006 ICC <i>Concrete Manual®</i>
Wall Construction and Coverings	21%	
Roof/Ceiling Construction	6%	
Public Safety and Special Construction	31%	
Total	100%	

E2 Commercial Electrical Inspector		80 multiple-choice questions Exam fee: \$180 Open book—3-1/2-hour time limit
Content Area	% of Total	Reference
General Requirements	10%	2008 National Electrical Code
Services	17%	
Branch Circuit and Feeder Requirements	19%	
Wiring Methods and Distribution Systems	19%	
General Use Equipment	12%	
Special Occupancies	9%	
Special Equipment	7%	
Special Systems	7%	
Total	100%	

## Commercial Inspector Examinations (continued)

M2 Commercial Mechanical Inspector		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
General Administration	14%	2006 International Mechanical Code®
Heating and Cooling and Water Heaters	15%	2006 International Fuel Gas Code®
Exhaust and Ventilation Systems	20%	
Duct Systems	12%	
Combustion Air	14%	
Chimneys and Vents	14%	
Fuel Supply Systems	11%	
Total	100%	

P2 Commercial Plumbing Inspector		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
General Requirements	15%	2006 International Plumbing Code®
Fixtures	3%	2006 International Fuel Gas Code®
Water Heaters	12%	ICC/ANSI 117.1-2003 Standard on Accessible and Usable
Water Supply and Distribution	18%	Buildings and Facilities®
Sanitary Drainage	19%	
Vents	11%	
Traps, Interceptors, Separators, Special Piping, and Storage Systems	10%	
Storm Drainage	4%	
Health Care Plumbing	8%	
Total	100%	

#### General Plans Examiner Examinations

B3 Building Plans Examiner		70 multiple-choice questions Exam fee: \$180 Open book—3-1/2-hour time limit
Content Area	% of Total	References
General Administration	9%	2006 International Building Code®
Building Planning	21%	ACI 318-05 Building Code Requirements for Structural
Footings and Foundations	8%	Concrete and Commentary OR
Floor Construction	4%	2006 ICC Concrete Manual®
Wall Construction and Coverings	12%	
Roof/Ceiling Construction	4%	
Public Safety and Special Construction	42%	
Total	100%	

## General Plans Examiner Examinations (continued)

E3 Electrical Plans Examiner		70 multiple-choice questions Exam fee: \$180 Open book—3-1/2-hour time limit
Content Area	% of Total	References
General Administration	2%	2006 International Building Code®, chapters 7 & 10
Services	24%	2008 National Electrical Code
Branch Circuit and Feeder Requirements	19%	
Wiring Methods and Distribution Systems	11%	
Equipment for General use	15%	
Special Occupancies	16%	
Special Equipment	7%	
Special Systems	6%	
Total	100%	

M3 Mechanical Plans Examiner		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
General Administration	7%	2006 International Mechanical Code®
Appliances and Equipment	13%	2006 International Fuel Gas Code®
Exhaust and Ventilation Systems	26%	
Duct Systems	7%	
Combustion Air	21%	
Chimneys and Vents	17%	
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	4%	2006 International Plumbing Code®
Fixtures	11%	2006 International Fuel Gas Code®
Water Heaters	9%	ICC/ANSI 117.1-2003 Standard on Accessible and Usable
Water Supply and Distribution	20%	Buildings and Facilities®
Sanitary Drainage	16%	
Vents	14%	
Traps, Interceptors, Separators, Special Piping, and Storage Systems	10%	
Storm Drainage	8%	
Health Care Plumbing	8%	
Total	100%	

## General Plans Examiner Examinations (continued)

R3 Residential Plans Examiner		60 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	Reference
Administrative	5%	2006 International Residential Code®
Site	10%	
Architectural and Life Safety	25%	
Structural	25%	
Energy Efficiency	5%	
Mechanical	9%	
Plumbing	10%	
Electrical	11%	
Total	100%	

#### **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%	2006 International Building Code®, chapters 1-3,
Legal Aspects	22%	6, 12, and 34
Plans and Documents	25%	2006 International Zoning Code®
Zoning and Site Development	14%	2002 Legal Aspects of Code Administration
Total	100%	1999 Basic Code Enforcement (8th printing or later)

75 Zoning Inspector		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
Legal Aspects of Zoning Inspection	28%	2006 International Zoning Code®
Administrative Aspects of Zoning Inspection	14%	2002 Legal Aspects of Code Administration
Plan Zoning	16%	
Development Regulations	22%	
Sign Regulations	20%	
Total	100%	

## Code Enforcement Examinations (continued)

64 Property Maintenance and Housing Inspector		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
Administration and Legal	22%	2006 International Residential Code®
Light, Ventilation, and Occupancy	14%	2006 International Property Maintenance Code®
Fire and Life Safety	14%	2002 Legal Aspects of Code Administration
Mechanical	6%	
Plumbing	10%	
Electrical	8%	
Property Conditions	26%	
Total	100%	

<sup>\* 2006</sup> *International Residential Code* sections for the Property Maintenance and Housing Inspector Examination:

R202	Definitions	G2427 Venting of Equipment
R303	Light, Ventilation, and Heating	P2603 Structural and Piping Protection
R308	Glazing	P2801 General
R309	Garages and Carports	P2803 Relief Valves
R310	Emergency Escape and Rescue Openings	P2902 Protection of Potable Water Supply
R311	Means of Egress	P3105 Fixture Vents
R312	Guards	P3201 Fixture Traps
R313	Smoke Alarms	E3304 General Equipment Requirements
R317	Dwelling Unit Separation	E3305 Equipment Location and Clearances
R319	Protection Against Decay	E3504 Overhead Service-drop and Service Conductor Installation
R1001	Masonry Chimneys	E3801 Receptacle Outlets
M1307	' Appliance Installation	E3802 GFCI and AFCI Protection
M1701	General	E3902 Receptacles
M1901	Ranges and Ovens	E3903 Fixtures
M2005	Water Heaters	E4103 Equipment Location and Clearances
G2422	Appliance Connectors	E4108 Spas and Hot Tubs

C1 Coastal and Floodplain Construction Inspector Prerequisite Certification: Building Inspector (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%	2006 International Building Code®
Special High Wind Provisions and Load Path Continuity	35%	2006 International Residential Code®
Special Flood Hazard Areas	35%	SSTD 10-99 Standard for Hurricane Resistant
Detached and Attached Accessory Structures	10%	Residential Construction
Governmental Regulations	10%	2001 Wood Frame Construction Manual for One- and
Total	100%	Two-Family Dwellings and Commentary to the WFCM
		FEMA 499 Home Builder's Guide to Coastal Construction
		Fact Sheets
		2000 FEMA 55 Coastal Construction Manual
		ASCE/SEI 24-05 Flood Resistant Design and Construction

## Code Enforcement Examinations (continued)

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%	2006 International Building Code®, including Appendix E
Building Blocks	12%	ICC/ANSI A117.1-2003 Standard on Accessible and Usable
Accessible Routes	30%	Buildings and Facilities®
General Site and Building Elements	9%	
Plumbing Facilities	10%	
Communications Elements	8%	
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		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
Administration	30%	2006 International Building Code®
Inspection	60%	2006 International Residential Code®
Miscellaneous	10%	2006 International Existing Building Code®
Total	100%	2008 National Electrical Code
Please note: Candidates are required to have at least one of the following <u>current</u> certifications:  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;  OR be a state-licensed architect or state-licensed engineer.		National Incident Management System* (This is a Federal program that candidates should be familiar with. It is not a publication.)  Applied Technology Council (ATC) references:  — ATC-20 Procedures for Postearthquake Safety Evaluation of Buildings, 1989  — ATC-20-1 Field Manual: Postearthquake Safety Evaluation of Buildings, 2nd edition, 2005  — ATC-20-2 Addendum to the ATC-20 Postearthquake Building Safety Evaluation Procedures, 1995
* Information on the National Incident Management System (NIMS) is available at <a href="https://www.fema.gov/emergency/nims">www.fema.gov/emergency/nims</a> .		— ATC-45 Field Manual: Safety Evaluation of Buildings After  Wind Storms and Floods, 2004

#### Fire Examinations

66 Fire Inspector I		60 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
General Inspection Administration	15%	2006 International Fire Code®
General Provisions for Fire Safety	48%	2006 International Building Code®, chapters 1-10
Occupancies	20%	Fire Inspection and Code Enforcement (IFSTA), 6th edition
Regulated Materials and Processes	17%	
Total	100%	

67 Fire Inspector II Prerequisite Certification: Fire Inspector I (must be current)		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	References
General Inspection Administration	16%	2006 International Fire Code®, including Appendix B
General Provisions for Fire Safety	36%	2006 International Building Code®, chapters 1-10

24%

24%

100%

F3 Fire Plans Examiner (equivalent to NFPA 1031, Fire Plans Examin	ner I and II)	60 multiple-choice questions Exam fee: \$180 Open book—3-1/2-hour time limit
Content Area	% of Total	References
Administration	5%	2006 International Fire Code®
Occupancies	15%	2006 International Building Code®
Hazardous Materials	20%	2002 NFPA 13 Installation of Sprinkler Systems
Fire Protection	35%	2002 NFPA 72 National Fire Alarm Code
Egress and Safety	25%	
Total	100%	

**FM Certified Fire Marshal** Prerequisite Examinations—Current certifications for:

Fire Inspector II

Fire Plans Examiner (equivalent to NFPA 1031 Fire Plans I and Fire Plans II)

Occupancies

Total

Regulated Materials and Processes

Legal/Management Module

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

Fire Inspection and Code Enforcement (IFSTA), 6th edition

Technology Module		
Content Area	% of Total	References
Public Information and Media Relations	5%	2006 International Fire Code®
Development of Lesson Plans, Fire Material, and Education Programs	12%	2006 International Building Code®
Data Analysis	5%	2004 NFPA 921 Guide for Fire and Explosion Investigations
Fire Play, Fire Setter, and Arson Prevention	7%	Introduction to Fire Origin and Cause (IFSTA), 3rd edition
Public Relations	5%	Fire and Life Safety Educator, 2nd edition (IFSTA)
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%	



#### ICC/NAFED Fire Extinguisher Technician Examinations

**AFFILIATE** 

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%	2007 NFPA 10—Standard for Portable Fire Extinguishers
Annual Maintenance	20%	2006 International Fire Code®
6-Year and Internal Maintenance	10%	CFR 29 Part 1910
Hydrostatic Testing	10%	CGA C-1 Methods of Hydrostatic Testing of Compressed Gas
Recharging	20%	Cylinders
Selection, Placement, and Installation	20%	
Safety	4%	
Recordkeeping and Documentation	12%	
Total	100%	

80 multiple-choice questions Exam fee: \$180

Open book—2-hour time limit

Content Area	% of Total	Reference
Occupancies and Hazards Identification	12%	2006 International Fire Code®
General Component Requirements	20%	2006 International Mechanical Code®
Hoods and Exhaust Systems	10%	2002 NFPA 17A—Standard for Wet Chemical Extinguishing
Administration and Records	6%	Systems
Installations	24%	2008 NFPA 96—Standard for Ventilation Control and Fire
Inspection	4%	Protection of Commercial Cooking Operations
Maintenance and Recharge	24%	
Total	100%	

#### 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%	2006 International Fire Code®
General Component Requirements	20%	2006 International Mechanical Code®
Hoods, Ventilation, and Exhaust Systems	10%	2002 NFPA 17—Standard for Dry Chemical Extinguishing
Administration and Records	6%	Systems
Installations	24%	2004 NFPA 2001—Standard on Clean Agent Fire
Inspection	2%	Extinguishing Systems
Maintenance and Recharge	20%	2007 NFPA 33—Standard for Spray Application using
Total	100%	Flammable or Combustible Materials
		2007 NFPA 34—Standard for Dipping and Coating Processes Using Flammable or Combustible Materials

## 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%	2006 International Energy Conservation Code®
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%	2006 International Energy Conservation Code®
Building Envelope	27%	
Mechanical Systems	26%	
Electrical Power and Lighting Systems	27%	
Building Service Water Heating Systems and Equipment	4%	
Total	100%	

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%	2006 International Energy Conservation Code®
Alterations, Additions, and Change of Use or Occupancy	16%	
Building Envelope	46%	
Mechanical Systems	10%	
Total	100%	

## Green Building Examination

G1 Green Building—Residential Examiner		50 multiple-choice questions Exam fee: \$180 Open book—2-hour time limit
Content Area	% of Total	Reference
Green Building Introduction	20%	2006 International Energy Conservation Code®
General Plans and Inspections	15%	2008 ICC 700 National Green Building Standard
Site Selection, Layout, and Development	15%	2008 LEED for Homes Reference Guide
Building Design and Systems	20%	
Resource Efficiency	15%	
Indoor Air Quality	15%	
Total	100%	

#### **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%	2006 International Building Code®
Records Management	11%	2006 International Fire Code®
Personnel Management	30%	2006 International Property Maintenance Code®
Interagency, Legislative, and Public Communication	16%	2006 International Residential Code®
Code Enforcement	34%	2002 Legal Aspects of Code Administration
Total	100%	2007 Building Department Administration, 3rd edition
		Building Official Management Manual, 4th edition
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.		1999 Basic Code Enforcement Textbook (8th printing or later)
Candidates that complete one of the two examinations (Technology or Legal/ Management Modules) have <b>three years</b> to complete certification.		

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%	2006 International Building Code®
Structural Plans Review	12%	2006 International Fire Code®
Building Systems Plans Review	18%	2006 International Fuel Gas Code®
Field Inspection	35%	2006 International Mechanical Code®
Total	100%	2006 International Plumbing Code®
		2006 International Energy Conservation Code®
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.  Candidates that complete one of the two examinations (Technology or Legal/Management Modules) have three years to complete certification.		2006 International Residential Code®
		ICC/ANSI A117.1-2003 Standard on Accessible
		and Usable Buildings and Facilities®
		ASCE/SEI 24-05 Flood Resistant Design and
		Construction
		2008 National Electrical Code

Most examination references listed in this bulletin are available from the ICC Store, unless noted otherwise. Call 1-800-786-4452 or go to <a href="https://www.iccsafe.org">www.iccsafe.org</a> and click on Store.

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 <a href="www.iccsafe.org/exams">www.iccsafe.org/exams</a>, choose the category and then examination you wish to retrieve information on, then click on "Sample."

THIS ENDS THE SECTION CONTAINING EXAM LISTINGS FOR NATIONAL CERTIFICATION EXAMINATIONS
BASED ON THE 2006 INTERNATIONAL CODES.