

National Certification Special Inspector Examination Information Prior to December 1, 2017

Published November 22, 2017

PLEASE NOTE:

The following exam information is applicable to candidates who have registered for Special Inspector Examinations prior to December 1, 2017.

These examinations are no longer available for registration.

New Special Inspector Module Exams:

Effective December 1st, ICC will be offering new Special Inspector Module Exams required for Special Inspector Certification.

See last page for detailed information.

**International Code Council
Assessment Center
Birmingham District Office
900 Montclair Road
Birmingham, AL 35213
1-888-ICC-SAFE (422-7233), ext. 5524
certexam@iccsafe.org
www.iccsafe.org/certification**

Special Inspector Examinations

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

92 Prestressed Concrete Special Inspector

90 multiple-choice questions

Prerequisite Certification:

Exam fee: \$225

Reinforced Concrete Special Inspector (must meet all requirements for Category 49)

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. 2012 <i>International Building Code</i> ®
Concrete Quality	5%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
Reinforcement	48%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
Prestressing and Grouting	35%	2. ACI 318-11 <i>Building Code Requirements for Structural Concrete and Commentary</i>
Formwork, Joints, and Embeds	4%	Store ID: (soft-cover) 9021S11; (M) \$154; (N) \$192.50
Concrete Placement, Protection, and Curing	5%	Store ID: (soft-cover) 9021S11; (M) \$154; (N) \$192.50
Total Code and Plan Reading	100%	3. MNL 116 <i>Manual for Quality Control for Plants and Products of Structural Precast Concrete Products</i> , 4th edition Store ID: (soft-cover) 9133S00; (M) \$76; (N) \$85
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes. 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>Note: Any edition of the ASTM Standards between those shown below may be used for the exam:</p> <p>A 416 / A 416 M-06 through A 416 / A 416 M-12a A 421 / A 421M-02 through A 421 / A 421M-10</p> <p>**The existing version is available in a digital file only. The digital file is not available for immediate download. It will be emailed to you once your order is processed.</p>		<p>4. ASTM Standards A 416/A 416 M-06 and A 421/A 421M-02 (The ASTM references may be brought into the exam in any of the following forms.) —<i>ASTM Standards as Referenced in the 2009 IBC</i>. This book is out-of-print and unavailable for purchase, however, candidates who already have this book may bring it into the exam. —Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in a three-ring binder and brought into the exam. See note at left.</p> <p>5. 2000 <i>Field Procedures Manual for Unbonded Single Strand Tendons</i>, 3rd edition ** http://www.post-tensioning.org/store/</p> <p>6. 2000 <i>Specifications for Unbonded Single Strand Tendons</i>, 2nd edition Store ID: (soft-cover) 9631S-PTI M10.2-00; (M) \$26; (N) \$29</p> <p>7. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95</p> <p>8. 2004 <i>Recommendations for Prestressed Rock and Soil Anchors</i>, 4th ed. ** www.post-tensioning.org/store/PTI_DC35.1-04: recommendations for prestressed Rock and soil anchors</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/certification-exam-catalog/, choose the category and then examination you wish to retrieve information on, then

Special Inspector Examinations (continued)

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

92 Prestressed Concrete Special Inspector

Prerequisite Certification:

Reinforced Concrete Special Inspector (must meet all requirements for Category 49)

90 multiple-choice questions

Exam fee: \$225

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. 2015 <i>International Building Code</i> ®
Concrete Quality	5%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
Reinforcement	48%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
Prestressing and Grouting	35%	2. ACI 318-14 <i>Building Code Requirements for Structural Concrete and Commentary</i>
Formwork, Joints, and Embeds	4%	Store ID: (soft-cover) 9021S14; (M) \$160; (N) \$244
Concrete Placement, Protection, and Curing	5%	3. MNL 116 <i>Manual for Quality Control for Plants and Production of Structural Precast Concrete Products</i> , 4th edition
Total Code and Plan Reading	100%	Store ID: (soft-cover) 9133S00; (M) \$76; (N) \$85
Please note: Part 1 of the exam has 60 questions that refer to the codes. 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.		4. ASTM Standards A 416/A 416 M-06 and A 421/A 421M-02 (The ASTM references may be brought into the exam in any of the following forms.) — <i>ASTM Standards as Referenced in the 2009 IBC</i> . This book is out-of-print and unavailable for purchase, however, candidates who already have this book may bring it into the exam. —Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in a three-ring binder and brought into the exam. See note at left.
Note: Any edition of the ASTM Standards between those shown below may be used for the exam: A 416 / A 416 M-06 through A 416 / A 416 M-12a A 421 / A 421M-02 through A 421 / A 421M-10		5. 2000 <i>Field Procedures Manual for Unbonded Single Strand Tendons</i> , 3rd edition ** http://www.post-tensioning.org/store/
		6. 2000 <i>Specifications for Unbonded Single Strand Tendons</i> , 2nd edition Store ID: (soft-cover) 9631S-PTI M10.2-00; (M) \$26; (N) \$29
		7. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
		8. 2004 <i>Recommendations for Prestressed Rock and Soil Anchors</i> , 4th ed. ** www.post-tensioning.org/store/ PTI DC35.1-04: recommendations for prestressed Rock and soil anchors
**The existing version is available in a digital file only. The digital file is not available for immediate download. It will be emailed to you once your order is processed.		

Special Inspector Examinations (continued)

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

84 Structural Masonry Special Inspector

90 multiple-choice questions

Exam fee: \$225

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. 2012 <i>International Building Code</i> ®
Materials	16%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
Masonry Placement	21%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
Reinforcement and Connector Placement	30%	2. TMS 402-11/ACI 530-11/ASCE 5-11 and TMS 602-11/
Grout Placement	24%	ACI 530.1-11/ASCE 6-11 <i>Building Code Requirements for</i>
Total Code and Plan Reading	100%	<i>Masonry Structures/Specification for Masonry Structures</i> Store ID: (soft-cover) 9026S11; (M) \$90; (N) \$100
Please note: Part 1 of the exam has 60 questions that refer to the codes. 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. <i>Reinforced Grouted Brick Masonry</i> , 15th edition, 2011 Store ID: (soft-cover) 9028S15; (M) \$31.50; (N) \$35.95
		4. <i>Reinforced Concrete Masonry Construction Inspector's Handbook</i> , 8th edition, 2010 or 9th edition, 2013 Store ID: (soft-cover) 9086S8; (M) \$35.95; (N) \$39.95
		5. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
		6. 2012 <i>Masonry Codes and Specifications Compilation</i> ** ** This reference consists <u>only</u> of key portions of the 2012 IBC and 2012 IRC; TMS 402 and TMS 602 in their entirety. This compilation may be used in lieu of these specifically noted individual references. Store ID: (soft-cover) 9620S12; (M) \$143; (N) \$159
Note: Any edition of the ASTM Standards between those shown below may be used for the exam:		7. ASTM References (The ASTM references listed on the left are required exam references and may be brought into the exam in any of the following forms.)
A 615 / A 615M – 04a through A 615 / A 615M – 12		— <i>ASTM Masonry Standards for the Building Industry</i> , 8th ed. Store ID: 9633S8; (M) 243.00; (N) \$270
A 951 – 02 through A 951 – 14		— <i>ASTM Standards as Referenced in the 2009 IBC</i> , is out-of-print and unavailable for purchase; however, candidates who already have this book may bring it into exam.
C 62 – 05 through C 62 – 13a		—Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in three-ring binder and brought into the exam.
C 90 – 06b through C 90 – 14		
C 140 – 07 through C 140 – 14a		
C 216 – 07 through C 216 – 14		
C 270 – 07 through C 270 – 14		
C 476 – 02 through C 476 – 10		
C 1019 – 05 through C 1019 – 13		
C 1314 – 07 through C 1314 – 14		(See note to the left)

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

Special Inspector Examinations (continued)

84 Structural Masonry Special Inspector

90 multiple-choice questions

Exam fee: \$225

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. 2015 <i>International Building Code</i> ®
Materials	16%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
Masonry Placement	21%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
Reinforcement and Connector Placement	30%	2. TMS 402-13/ACI 530-13/ASCE 5-13 and TMS 602-13/
Grout Placement	24%	ACI 530.1-13/ASCE 6-13 <i>Building Code Requirements for</i>
Total Code and Plan Reading	100%	<i>Masonry Structures/Specification for Masonry Structures</i>
		Store ID: (soft-cover) 9026S13; (M) \$90; (N) \$100
		3. <i>Reinforced Grouted Brick Masonry</i> , 15th edition, 2011
		Store ID: (soft-cover) 9028S15; (M) \$31.50; (N) \$35.95
		4. <i>Reinforced Concrete Masonry Construction Inspector's</i>
		<i>Handbook</i> , 8th edition, 2010 or 9th edition, 2013
		Store ID: (soft-cover) 9086S8; (M) \$35.95; (N) \$39.95
		5. 2012 <i>Special Inspection Manual</i>
		Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
		6. 2015 <i>Masonry Codes and Specifications Compilation</i> **
		** This reference consists <u>only</u> of key portions of the 2015 IBC,
		and TMS 402-13/ACI 530-13/ASCE 5-13 and TMS 602-13/
		ACI 530.1-13/ASCE 6-13 in their entirety. This compilation
		may be used in lieu of these specifically noted individual references.
		Store ID: (soft-cover) 9620S12; (M) \$143; (N) \$159
		7. ASTM References (The ASTM references listed on the left
		are required exam references and may be brought into the exam in
		any of the following forms.)
		— <i>ASTM Masonry Standards for the Building Industry</i> , 8th ed.
		Store ID: 9633S8; (M) 243.00; (N) \$270
		— <i>ASTM Standards as Referenced in the 2009 IBC</i> ,
		is out-of-print and unavailable for purchase; however,
		candidates who already have this book may bring it into exam.
		—Individual ASTM standards obtained from ASTM or printed
		by permission of purchased ASTM subscription service. These
		may be bound in three-ring binder and brought into the exam.
		(See note to the left)
Please note: Part 1 of the exam has 60 questions that refer to the codes. 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.		
Note: Any edition of the ASTM Standards between those shown below may be used for the exam:		
A 615 / A 615M – 04a through A 615 / A 615M – 12		
A 951 – 02 through A 951 – 14		
C 62 – 05 through C 62 – 13a		
C 90 – 06b through C 90 – 14		
C 140 – 07 through C 140 – 14a		
C 216 – 07 through C 216 – 14		
C 270 – 07 through C 270 – 14		
C 476 – 02 through C 476 – 10		
C 1019 – 05 through C 1019 – 13		
C 1314 – 07 through C 1314 – 14		

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

Special Inspector Examinations (continued)

Exams based on the 2015 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2012 International Codes and/or 2014 National Electrical Code will appear with this color heading.

86 Spray-applied Fireproofing Special Inspector

40 multiple-choice questions
Exam fee: \$190
Open book—1-1/2-hour time limit

Content Area	% of Total	References
General Requirements	20%	1. 2012 <i>International Building Code</i> ®
Materials, Preparation, Application, and Testing	80%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
Total	100%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
<p>Please note: This exam contains questions that refer to plans. Be sure you have the plans before starting the exam.</p>		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 or 4th edition
		Store ID: (soft-cover) 9034S97; (M) \$25; (N) \$29
		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 or 3rd edition
		Store ID: (soft-cover) 9276S; (M) \$25; (N) \$29
		4. 2012 <i>Special Inspection Manual</i>
		Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95

86 Spray-applied Fireproofing Special Inspector

40 multiple-choice questions
Exam fee: \$190
Open book—1-1/2-hour time limit

Content Area	% of Total	References
General Requirements	20%	1. 2015 <i>International Building Code</i> ®
Materials, Preparation, Application, and Testing	80%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
Total	100%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
<p>Please note: This exam contains questions that refer to plans. Be sure you have the plans before starting the exam.</p>		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 or 4th edition
		Store ID: (soft-cover) 9034S97; (M) \$25; (N) \$29
		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 or 3rd edition
		Store ID: (soft-cover) 9276S; (M) \$25; (N) \$29
		4. 2012 <i>Special Inspection Manual</i>
		Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95

Special Inspector Examinations (continued)

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

S1 Structural Steel and Bolting Special Inspector		90 multiple-choice questions Exam fee: \$225 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. 2012 <i>International Building Code</i> ®
Material Sampling, Testing, and Verification	18%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
High-strength Bolting	44%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
Steel Framing Observation	27%	2. 2012 <i>Special Inspection Manual</i>
Total Code and Plan Reading	100%	Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes. 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. AISC <i>Steel Construction Manual</i>, 14th edition. For this exam, candidate should refer to the following parts of this book:</p> <p>Part 1, Dimensions and Properties, and</p> <p>Part 16, Specifications and Codes. Part 16 includes 16.1: Specifications for Structural Steel Buildings and 16.2: Specifications for Structural Joints Using High Strength Bolts by RCSC.</p> <p>Store ID: (soft-cover) 9206S14; (M) \$175; (N) \$350</p>

S1 Structural Steel and Bolting Special Inspector		90 multiple-choice questions Exam fee: \$225 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. 2015 <i>International Building Code</i> ®
Material Sampling, Testing, and Verification	18%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
High-strength Bolting	44%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
Steel Framing Observation	27%	2. 2012 <i>Special Inspection Manual</i>
Total Code and Plan Reading	100%	Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
<p>Please note: Part 1 of the exam has 60 questions that refer to the codes. 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. AISC <i>Steel Construction Manual</i>, 14th edition. For this exam, candidate should refer to the following parts of this book:</p> <p>Part 1, Dimensions and Properties, and</p> <p>Part 16, Specifications and Codes. Part 16 includes 16.1: Specifications for Structural Steel Buildings and 16.2: Specifications for Structural Joints Using High Strength Bolts by RCSC.</p> <p>Store ID: (soft-cover) 9206S14; (M) \$175; (N) \$350</p>

Special Inspector Examinations (continued)

S2 Structural Welding Special Inspector

90 multiple-choice questions

Prerequisite Certification:

Exam fee: \$225

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

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. 2012 <i>International Building Code</i> ®
Material Sampling, Testing, and Verification	22%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
Structural, Reinforcing, and Sheet Steel Welding	70%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
Total	100%	2. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
Please note: Part 1 of the exam has 60 questions that refer to the codes. 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 (2005 or 2011) - <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

S2 Structural Welding Special Inspector

90 multiple-choice questions

Prerequisite Certification:

Exam fee: \$225

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

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. 2015 <i>International Building Code</i> ®
Material Sampling, Testing, and Verification	22%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
Structural, Reinforcing, and Sheet Steel Welding	70%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
Total	100%	2. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
Please note: Part 1 of the exam has 60 questions that refer to the codes. 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 (2005 or 2011) - <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

Special Inspector Examinations (continued)

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

EC Soils Special Inspector

90 multiple-choice questions

Exam fee: \$225

One-part examination

Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Requirements	18%	1. 2012 <i>International Building Code</i> ®
Sampling, Classification, and Laboratory Test Results	19%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
Grading Plans and Site Preparation	33%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
Fill Monitoring and Testing	30%	2. <i>Geotechnical Testing, Observation, and Documentation</i> ,
Total	100%	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.		3. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
Note: Any edition of the ASTM Standards between those shown below may be used for the exam:		4. <i>Soils, Earthwork, and Foundations</i> Store ID: (soft-cover) 4036S12; (M) \$44.95; (N) \$56.95 NOTE: Either 2012 or 2015 edition may be used.
ASTM D 75-03 through ASTM D 75-14		5. ASTM References—see the list on the left. (The ASTM references may be brought into the exam in any of the following forms.)
ASTM D 422-63 (2002) through ASTM D 422-63 (2007)		— <i>ASTM Standards as Referenced in the 2009 IBC</i> . This book is out-of-print and unavailable for purchase, however, candidates who already have this book may bring it into the exam.
ASTM D 698-00 through ASTM D 698-12e1		—Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in a three-ring binder and brought into the exam.
ASTM D 1556-00 through ASTM D 1556-07		
ASTM D 1557-02 through ASTM D 1557-12		
ASTM D 2487-06 through ASTM D 2487-11		
ASTM D 2488-00 through ASTM D 2488-09a		
ASTM D 4318-05 through ASTM D 4318-10e1		
ASTM D 4718-87 through ASTM D 4718-87 (2007)		
ASTM D 4959-07 through ASTM D 4959-07		
ASTM D 6938-06e1 through ASTM D 6938-10		
		(See note to the left)
		Listed ASTM Standards may be found at www.astm.org . Test items are based on the year of issue indicated.

Special Inspector Examinations (continued)

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

EC Soils Special Inspector

90 multiple-choice questions

Exam fee: \$225

One-part examination

Open book—3-1/2-hour time limit

Content Area	% of Total	References
General Requirements	18%	1. 2015 <i>International Building Code</i> ®
Sampling, Classification, and Laboratory Test Results	19%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
Grading Plans and Site Preparation	33%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
Fill Monitoring and Testing	30%	2. <i>Geotechnical Testing, Observation, and Documentation</i> ,
Total	100%	Tim Davis, ASCE Press, 2nd edition Store ID: (soft-cover) 9554S2; (M) \$58.50; (N) \$65
<p>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.</p> <p>Note: Any edition of the ASTM Standards between those shown below may be used for the exam:</p> <p>ASTM D 75-03 through ASTM D 75-14</p> <p>ASTM D 422-63 (2002) through ASTM D 422-63 (2007)</p> <p>ASTM D 698-00 through ASTM D 698-12e1</p> <p>ASTM D 1556-00 through ASTM D 1556-07</p> <p>ASTM D 1557-02 through ASTM D 1557-12</p> <p>ASTM D 2487-06 through ASTM D 2487-11</p> <p>ASTM D 2488-00 through ASTM D 2488-09a</p> <p>ASTM D 4318-05 through ASTM D 4318-10e1</p> <p>ASTM D 4718-87 through ASTM D 4718-87 (2007)</p> <p>ASTM D 4959-07 through ASTM D 4959-07</p> <p>ASTM D 6938-06e1 through ASTM D 6938-10</p>		<p>3. 2012 <i>Special Inspection Manual</i> Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95</p> <p>4. <i>Soils, Earthwork, and Foundations</i> Store ID: (soft-cover) 4036S12; (M) \$44.95; (N) \$56.95 NOTE: Either 2012 or 2015 edition may be used.</p> <p>5. ASTM References—see the list on the left. (The ASTM references may be brought into the exam in any of the following forms.)</p> <p>—<i>ASTM Standards as Referenced in the 2009 IBC</i>. This book is out-of-print and unavailable for purchase, however, candidates who already have this book may bring it into the exam.</p> <p>—Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in a three-ring binder and brought into the exam.</p> <p>(See note to the left)</p> <p>Listed ASTM Standards may be found at www.astm.org. Test items are based on the year of issue indicated.</p>

Special Inspector Examinations (continued)

Exams based on the 2012 International Codes and/or 2011 National Electrical Code will appear with this color heading.

Exams based on the 2015 International Codes and/or 2014 National Electrical Code will appear with this color heading.

47 Reinforced Concrete Special Inspector

90 multiple-choice questions

Exam fee: \$225

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. 2012 <i>International Building Code</i> ®
Concrete Quality	20%	Store ID: (soft-cover) 3000S12; (M) \$98; (N) \$131
Reinforcement	40%	Store ID: (loose-leaf) 3000L12; (M) \$111; (N) \$148
Formwork, Joints, and Embeds	15%	2. ACI 318-11 <i>Building Code Requirements for Structural Concrete and Commentary</i>
Concrete Placement, Protection, and Curing	15%	Store ID: (soft-cover) 9021S11; (M) \$154; (N) \$192.50
Total Code and Plan Reading	100%	3. 2012 <i>Special Inspection Manual</i>
<u>ASTM Standards for the Reinforced Concrete Special Inspector Exam</u>		Store ID: (soft-cover) 4019S12; (M) \$39.95; (N) \$49.95
Note: Any edition of the ASTM Standards between those shown below may be used for the exam.		4. ICC <i>Concrete Manual</i> ® (2009, 2012, or 2015 edition)
The following ASTM standards are dual referenced with the Concrete Manual. This means the answers for all the questions on the exam referenced to these eight standards can also be found and verified in the Concrete Manual. You can bring these eight standards to the exam or use only the Concrete Manual.		Store ID: (2015) 9090S15; (M) \$69.50; (N) \$86.95
A 615 / A 615M - 04a through A 615 / A 615M - 12		5. ASTM References—see the list on the left. (The ASTM references may be brought into the exam in any of the following forms.)
A 706 / A 706M - 05a through A 706 / A 706M - 09b		— <i>ASTM Standards as Referenced in the 2009 IBC</i> . This book is out-of-print and unavailable for purchase, however, candidates who already have this book may bring it into the exam.
A 775 / A 775M - 04 through A 775 / A 775M - 07b		—Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in a three-ring binder and brought into the exam.
C 33 / C33M - 03 through C 33 / C33M - 13		
C 143 / C 143M - 08 through C 143 / C 143M - 12		
C 150 - 07 through C 150 - 12		
C 231 - 08c through C 231 - 14		
C 685 / C 685M - 07 through C 685 / C 685M - 11		
The following ASTM standards are not dual referenced with the Concrete Manual. This means the answers for questions referenced to the standards can be found and verified only in the three ASTM standards. You will need to bring the three standards to the exam.		(See note to the left)
ASTM C 31 / C 31M - 06 through ASTM C 31 / C 31M - 12		Please note: Part 1 of the exam has 60 questions that refer to the codes. 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.
ASTM C 94 / C 94M - 07 through ASTM C 94 / C 94M - 13		
ASTM C 172 - 04 through ASTM C 172 - 10		

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 :

https://www.iccsafe.org/wp-content/uploads/Reinforced_Concrete_Information-1.pdf

Special Inspector Examinations (continued)

47 Reinforced Concrete Special Inspector

90 multiple-choice questions

Exam fee: \$225

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. 2015 <i>International Building Code</i> ®
Concrete Quality	20%	Store ID: (soft-cover) 3000S15; (M) \$101; (N) \$135
Reinforcement	40%	Store ID: (loose-leaf) 3000L15; (M) \$114; (N) \$152
Formwork, Joints, and Embeds	15%	2. ACI 318-14 <i>Building Code Requirements for Structural</i>
Concrete Placement, Protection, and Curing	15%	<i>Concrete and Commentary</i>
Total Code and Plan Reading	100%	Store ID: (soft-cover) 9021S14; (M) \$160; (N) \$244
<u>ASTM Standards for the Reinforced Concrete Special Inspector Exam</u>		
Note: Any edition of the ASTM Standards between those shown below may be used for the exam.		
The following ASTM standards are dual referenced with the Concrete Manual. This means the answers for all the questions on the exam referenced to these eight standards can also be found and verified in the Concrete Manual. You can bring these eight standards to the exam or use only the Concrete Manual.		
A 615 / A 615M - 04a through A 615 / A 615M - 12		
A 706 / A 706M - 05a through A 706 / A 706M - 09b		
A 775 / A 775M - 04 through A 775 / A 775M - 07b		
C 33 / C 33M - 03 through C 33 / C 33M - 13		
C 143 / C 143M - 08 through C 143 / C 143M - 12		
C 150 - 07 through C 150 - 12		
C 231 - 08c through C 231 - 14		
C 685 / C 685M - 07 through C 685 / C 685M - 11		
The following ASTM standards are not dual referenced with the Concrete Manual. This means the answers for questions referenced to the standards can be found and verified only in the three ASTM standards. You will need to bring the three standards to the exam.		
ASTM C 31 / C 31M - 06 through ASTM C 31 / C 31M - 12		
ASTM C 94 / C 94M - 07 through ASTM C 94 / C 94M - 13		
ASTM C 172 - 04 through ASTM C 172 - 10		
<p>(See note to the left)</p> <p>Please note: Part 1 of the exam has 60 questions that refer to the codes. 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>		

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 :

https://www.iccsafe.org/wp-content/uploads/Reinforced_Concrete_Information-1.pdf

December 2017 Changes to Special Inspector Exams

Published on November 16 on [ICC eNews](#)

Starting December 1, 2017, a majority of ICC's two-part special inspector exams will be split into three separate exam modules: general requirements, codes and plan reading. As an exception, the spray-applied fireproofing special inspector will be split into two exam modules (general requirements and codes & plan reading) and will have a slightly different breakdown than the other exams.

To achieve a special inspector certification, you will need to pass each module along with any other prerequisites for specific special inspector certifications. If you plan to pursue a reinforced concrete, prestressed concrete or structural welding special inspector certification, you are still held to the additional prerequisites in order to achieve those certifications.

What else is new with the special inspector exams? Here's a breakdown of the features and improvements.

Modularized exams allow for better exam prep

In the past, if you wanted to become a special inspector, you were required to pass one 3–1/2 hour exam which had two parts; it was up to you to decide how much of your exam time you would use to spend on codes and plans.

With this new modular approach, you will have the opportunity to schedule each exam at separate times. This breakdown allows you more time to prepare for each part of the exam and not worry about dividing your time between testing on the codes and plans.

Electronic plans go digital

For the plan reading module exams, instead of having a set of paper plans, the plans will be available to display on the computer during your exam. You will also be able to use a zoom function to carefully view the plans.

General requirements module: A one-time requirement

Fortunately, the special inspector general requirements exam is a one-time requirement that can be applied to all other special inspector certification paths. For instance, let's say you've already passed the general requirements exam and the codes and plan reading exams for the reinforced concrete special inspector. If you would now like to pursue the prestressed concrete special inspector certi-

fication, you'll be required to take only the codes and plan reading exams since you've already taken the general requirements exam.

If you already have a special inspector certification, great! That means you've already passed the general requirements module. Should you wish to pursue another special inspector certification, your focus will be on the codes and plans module exams and any other prerequisites required for achieving certification.

Timeline to pass all module exams for certification You will have 18 months to pass all necessary modules and prerequisites to achieve special inspector certification. You won't have to take these exams in any particular order, so you can make the decision on which module you want to assess yourself first. Don't forget you [may also take an exam a total of six times in a six-month period.](#)

Technical breakdown of new special inspector module exams for the following certifications are found on the next page.

December 2017 Changes to Special Inspector Exams

Special Inspector Certification	Required examinations	Exam ID
47 Reinforced Concrete*	Special Inspector General Requirements	GR
	Reinforced Concrete Codes	47C
	Reinforced Concrete Plans	47P
92 Prestressed Concrete**	Special Inspector General Requirements	GR
	Prestressed Concrete Codes	92C
	Prestressed Concrete Plans	92P
84 Structural Masonry	Special Inspector General Requirements	GR
	Structural Masonry Codes	84C
	Structural Masonry Plans	84P
S1 Structural Steel and Bolting	Special Inspector General Requirements	GR
	Structural Steel and Bolting Codes	S1C
	Structural Steel and Bolting Plans	S1P
S2 Structural Welding***	Special Inspector General Requirements	GR
	Structural Welding Codes	S2C
	Structural Welding Plans	S2P
EC Soils	Special Inspector General Requirements	GR
	Soils Codes	ECC
	Soils Plans	ECP
86 Spray-applied Fireproofing	Special Inspector General Requirements	GR
	Spray-applied Fireproofing Codes and Plans	86

Notes:

* Certification as reinforced concrete special inspector requires three steps:

- Pass the three exams listed above to complete category 47
- Obtain certification by ACI as an ACI concrete field testing technician — grade I; and achieve the associate reinforced concrete special inspector certification; category 48
- Complete the education/work experience requirements and apply for reinforced concrete special inspector certification; category 49

** Certification as prestressed concrete special inspector requires the prerequisite of obtaining reinforced concrete special inspector certification; category 49.

*** Certification as structural welding special inspector requires the prerequisite of structural steel and bolting special inspector certification; category S1.