



April 21, 2025

TO: IAS SPECIAL INSPECTION AGENCIES AND OTHER INTERESTED PARTIES

SUBJECT: Proposed Revisions to the Accreditation Criteria for Special Inspection Agencies, AC291-202506-R0 (KE/PR)

Hearing Information:

IAS Accreditation Committee

Wednesday, June 11, 2025

8:30 am (Pacific Time Zone)

WebEx Meeting – Refer to IAS website for details.

Dear Madam or Sir:

Proposed Revisions to the Accreditation Criteria for Special Inspection Agencies (AC291) have been placed on the agenda for committee consideration at the above-noted meeting.

The primary intention of these revisions is to reduce visual and structural clutter, enhance the logical flow of the content, and remove formal requirements from the 'Notes' sections, where they are not ideally placed.

Requirements of the criteria have been repositioned where they can be presented more clearly.

To assist users in navigating these changes, a cross-reference table has been included at the end of the criteria. This table maps previous locations of requirements to their new positions, making it easy for applicants and accredited organizations to navigate the new criteria. We believe this will help ensure transparency and continuity for all users.

You are cordially invited to submit written comments, or to attend the WebEx committee hearing and present verbal comments. Written comments will be forwarded to the committee, **prior to the hearing**, if received by **May 30, 2025**. For your convenience, a comment form is provided. The link can be found on the Accreditation Committee meeting page on the IAS website, www.iasonline.org. Comments must be emailed to iasinfo@iasonline.org.

Parties interested in proposed revised criteria may deliver written communications and submissions regarding such proposed criteria to IAS within approximately 30 days of posting of the public notice on the IAS website. The committee shall be informed of all pertinent written communications received by IAS. Any relevant communication and

changes to a criteria arising from the written communication/submission shall be posted to the IAS website prior to the meeting.

Participants at the accreditation committee meetings shall have the opportunity to speak on the proposed criteria to provide information to the committee. Committee meetings are generally held by electronic means. Participants are responsible to ensure access to appropriate computer equipment, software, and internet connectivity to ensure effective participation during the meeting.

Your cooperation is requested in forwarding to IAS, as noted above, all material directed to the committee. Prior to the hearing, parties interested in the deliberations of the committee should refrain from communicating, whether in writing or verbally, with committee members regarding agenda items. The committee reserves the right to refuse communications that do not comply with this request.

If you have any questions, please contact IAS at 562-364-8201. You may also reach us by e-mail at iasinfo@iasonline.org.

Yours very truly,

International Accreditation Service

IAS Management

Enclosures: Proposed Revised AC291

cc: Accreditation Committee



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PROPOSED REVISIONS TO THE ACCREDITATION CRITERIA FOR SPECIAL INSPECTION AGENCIES

AC291

Proposed June 11, 2025

Effective xxxx

PREFACE

The attached accreditation criteria have been proposed to provide all interested parties with an opportunity to comment. These criteria may be further revised as needed. The criteria are developed and adopted following public hearings conducted by the International Accreditation Service, Inc. (IAS), Accreditation Committee and are effective on the first of the month following approval by the Accreditation Committee, but no earlier than 30 days following the approval.

PROPOSED REVISIONS ACCREDITATION CRITERIA FOR SPECIAL INSPECTION AGENCIES

1.0 INTRODUCTION

- 1.1 **Scope:** These criteria set forth the requirements for obtaining and maintaining International Accreditation Service, Inc. (IAS), Special Inspection Agency (SIA) accreditation. These criteria supplement the IAS Rules of Procedure for Special Inspection Agencies.
- 1.2 **References and Normative Documents:** Publications listed below refer to current editions (unless otherwise stated).
- 1.2.1 *International Building Code*® (IBC) or applicable codes currently adopted by the jurisdiction in which the project is to be constructed.
 - 1.2.2 ISO/IEC Standard 17020, Conformity assessment – Requirements for the operation of various types of bodies performing inspection.
 - 1.2.3 IAS Rules of Procedure for Special Inspection Agency Accreditation.
 - 1.2.4 ICC/IAS *Model Program for Special Inspection*
 - 1.2.5 ILAC P10, ILAC Policy on Traceability of Measurement Results.
 - 1.2.6 ILAC P15, Application of ISO/IEC 17020:2012 for the Accreditation of Inspection Bodies.

2.0 DEFINITIONS

The definitions contained in ISO/IEC Standard 17000, International Building Code (IBC®), and the applicable rules and regulations of the Authority Having Jurisdiction (AHJ) are applicable.

3.0 ELIGIBILITY

Accreditation services are available to organizations that provide special inspection services.

4.0 SIA ORGANIZATION REQUIREMENTS

- 4.1 The Special Inspection Agency (SIA) shall be a legal entity.
- 4.2 The SIA shall have evidence of professional liability insurance.
- Note:** The insurance should meet applicable regulatory requirements and/or contractual requirements.
- 4.3 The SIA shall identify and analyze risks and threats to impartiality on an on-going basis and document actions to minimize or eliminate risks on an ongoing basis.
- Note:** Risks to impartiality can arise from situations where management, staff and special inspectors experience undue pressure from any source, internal or external, that could influence

55 the results of special inspection(s), project(s) signoff, contract(s)/quote(s) approval, work
56 scheduling or any other related activity.

57 4.4 The SIA shall document and implement a procedure on Code of Conduct.

58 4.5 Management of the SIA shall document its independence and impartiality requirements outlined
59 below. *SIA personnel shall sign an acknowledgement of these requirements.*

60 4.5.1 The SIA and its personnel shall not be part of or have a financial or other interest in
61 the construction, manufacture, representation, supply, installation or maintenance of
62 the structures or components (including personnel, facility, technology or
63 methodology) which they inspect, or in entities that supply similar competitive items
64 or services.

65 4.5.2 SIA personnel shall declare any conflicts of interest as they arise. *The SIA shall*
66 *maintain records of such declarations.*

67 4.5.3 The SIA shall not engage in any activities that may conflict with their independence.

68 4.5.4 The SIA must operate in a nondiscriminatory, transparent manner to allow full
69 access to its services by relevant clients.

70 4.5.5 The SIA must operate in compliance with rules and regulations of the AHJ regarding
71 Special Inspections.

72 5 **MANAGEMENT SYSTEM DOCUMENTATION AND IMPLEMENTATION REQUIREMENTS**

73 5.1 The SIA shall develop and maintain Management System Documentation (MSD) demonstrating
74 compliance with the requirements of this accreditation criteria.

75 **Note:** The MSD includes all the necessary consists of manuals, procedures, policies, forms,
76 work instructions and other relevant documents (i.e. references, codes) that support pertinent
77 to the special inspection function activities. The MSD of the SIA are maintained as Controlled
78 Documents.

79 5.2 The SIA shall document the:

80 5.2.1 Process of revising and managing the MSD.

81 5.2.2 Process of reviewing and approving MSD for use by authorized SIA personnel.

82 5.2.3 Process of accessibility to MSD.

83 5.2.4 Process of ensuring the use of current MSD.

84 5.3 The SIA shall uniquely identify and control documents by including:

85 5.3.1 The date of issue;

86 5.3.2 The revision date or version ;

- 87 5.3.3 Page numbering and total number of pages, and
- 88 5.3.4 Identification of individual(s) authorizing the document.
- 89 5.4 The SIA shall maintain a list identifying the current revision status of documents.
- 90 5.5 Obsolete documents shall be retained for either legal or other purposes in accordance with the
- 91 SIA's retention policy.
- 92 5.6 The SIA shall identify the inspection categories they are competent to perform. The SIA shall
- 93 document inspection methods/procedure for each category of inspection under its desired or
- 94 accredited scope of accreditation.
- 95 5.7 The SIA shall document safety procedures to conduct inspections within the scope of
- 96 accreditation.
- 97 5.8 Complaints from clients and regulatory agencies and appeals from clients shall be processed in
- 98 accordance with documented procedures. *Records of all complaints, appeals, and their*
- 99 *resolutions shall be maintained.* The complaints and appeals process shall include at least the
- 100 following:
- 101 5.8.1 A description of the complaint and appeals handling process for receiving, validating
- 102 and investigating complaints and/or appeals.
- 103 5.8.2 A process to ensure appropriate action is taken.
- 104 5.8.3 The assignment of responsibility within the SIA to gather and verify information to
- 105 facilitate an independent investigation of the complaint and/or appeal while ensuring SIA
- 106 personnel involved in the original inspection activities are not part of the investigation.
- 107 5.8.4 An acknowledgement of receipt of complaint and/or appeal in a timely manner.
- 108 5.8.5 A process to provide a response confirming resolution of the complaints and/or appeals
- 109 process.
- 110 5.9 The SIA shall document the process for collecting client feedback. *The SIA shall maintain*
- 111 *records of feedback and its analysis.*
- 112 **Note:** Examples of feedback include client satisfaction surveys and client comments on
- 113 inspection reports. Job site visits and meetings with clients can also generate valuable
- 114 feedback.
- 115 5.10 The SIA shall document its process detailing requirements for identification, storage, protection,
- 116 retrieval, retention time and disposal of records. For electronic record keeping, plans for backup
- 117 of data and recovery of data (in case of accidental loss of data) shall be included.
- 118 5.11 The SIA shall conduct internal audits annually in accordance with its procedures. *Records of*
- 119 *these internal audits shall be maintained.*

120 5.11.1 Nonconformities identified during internal audits shall be addressed in accordance with
121 SIA's corrective action procedure.

122 5.12 Management Reviews (MR) shall be conducted annually in accordance with SIA's procedures.
123 *Records must show that during these MR, the SIA management personnel reviewed the*
124 *following items:*

125 5.12.1 changes in internal and external issues that are relevant to the SIA;

126 5.12.2 suitability of policies and procedures;

127 5.12.3 outcome of recent internal audits;

128 5.12.4 assessments by external bodies, including accreditation bodies;

129 5.12.5 client feedback;

130 5.12.6 corrective actions;

131 5.12.7 status of actions from previous MRs;

132 5.12.8 the fulfilment of objectives;

133 5.12.9 changes in the volume and type of inspection activities;

134 5.12.10 complaints and appeals;

135 5.12.11 effectiveness of any implemented improvements;

136 5.12.12 adequacy of resources;

137 5.12.13 the need for training of personnel;

138 5.12.14 results of risk analysis.

139 5.13 The SIA shall evaluate the need for corrective actions to address nonconformities. The SIA
140 shall perform root cause analysis and resolve nonconformities, as needed. *Records of the*
141 *effectiveness of the actions taken and results of implementation shall be maintained.*

142 5.14 The SIA shall evaluate the need for preventive actions to prevent the occurrence of
143 nonconformities. *Records of the effectiveness of the actions taken and results of*
144 *implementation shall be maintained.*

145 **6 PERSONNEL**

146 6.1 The SIA shall employ or have contracts with an adequate number of personnel to undertake
147 special inspection activities.

148 6.2 The SIA shall have a procedure to ensure confidentiality of the customer information. SIA shall
149 maintain records indicating that the SIA personnel have read and understood the confidentiality
150 requirements.

151 6.3 The SIA shall document its organizational structure. Key relevant positions such as Technical
152 Manager, Quality Manager, Field Supervisor(s), Inspector and their Deputies (see notes) shall
153 be included.

154 **Note 1:** Any relationship between special inspections and other activities within the
155 organization shall be defined.

156 **Note 2:** Deputies may be needed where the organization cannot perform work without the
157 key person.

158 6.4 SIA personnel shall have job descriptions addressing necessary qualifications, experience and
159 responsibilities to perform their respective duties.

160 6.5 SIA shall maintain documentation (such as a matrix) detailing inspector qualifications, required
161 certifications and relevant experience to the special inspection categories for which the
162 personnel is authorized, including the date of employment and expiration dates for
163 certifications/licenses (if any) complying with the relevant requirements. The SIA shall
164 document the commencement date of authorization for each special inspector per category for
165 which they are authorized by SIA Management.

166 6.6 The SIA shall maintain documentation that identifies personnel who are authorized by the SIA
167 to perform technical reviews, approvals and release of reports.

168 6.7 The documentation shall also identify the personnel that are authorized to perform onsite
169 supervision, monitoring and training.

170 6.8 Personnel authorized by the SIA shall meet qualification requirements as specified by the AHJ.
171 In the absence of AHJ mandated qualification requirements, the SIA shall document
172 qualification requirements for personnel involved in special inspection activities.

173 Note: In the absence of AHJ mandated qualification requirements, the SIA may utilize Table 2
174 to develop its personnel qualification requirements.

175 6.9 Documented plan for training SIA personnel shall be established.

176 6.10 The SIAs shall have an effective supervision and monitoring system for its personnel. The
177 supervision and monitoring process shall consider the qualifications, experience, training and
178 knowledge for the inspections being undertaken. The monitoring shall be completed within a
179 defined frequency. Review of personnel may include:

180 6.10.1 Onsite Witness of inspections

181 6.10.2 Technical review of inspection reports

182 6.10.3 Awareness of policies and procedures

183 6.10.4 Familiarity with inspection procedures

184 6.10.5 Appropriate use of current and relevant documentation

185 6.10.6 Compliance with jurisdictional requirements

186 6.10.7 Client feedback

187 **7 CONTRACTORS AND EXTERNAL PROVIDERS**

188 7.1 The SIA may only contract with accredited SIAs accredited to the same scope for inspections.

189 **Note:** Inspectors who are contracted and work using the SIA’s MSD are not considered to be
190 under this section when they perform inspections.

191 7.2 A list of external providers (inspections, testing and/or calibration) shall be maintained. Records
192 of evaluation and approval of these external providers shall be maintained.

193 **8 INSPECTION AND TEST EQUIPMENT**

194 8.1 SIA shall Inspection and test equipment having significant influence on inspection results shall
195 be calibrated by a calibration laboratory accredited by IAS or equivalent accreditation body.

196 Note: Calibration services may not be available for some types of inspection and test
197 equipment. When this occurs calibration or verification procedures must be in compliance with
198 the manufacturer’s recommendations.

199 8.2 SIA shall ensure that inspection and test equipment is verified to be fit for purpose before being
200 put into service.

201 8.3 The SIA shall maintain calibration and/or verification records of inspection and test equipment
202 (owned, rented, witnessed and/or supplied by others).

203 8.4 The SIA shall document its procedures on inspection and test equipment use, storage,
204 transportation, handling of defective equipment and maintenance. Records shall be maintained
205 for these equipment.

206 8.5 The SIA shall maintain records of inspection and test equipment used for conducting special
207 inspections. These records shall include information on equipment name, equipment model,
208 unique identification, range, accuracy, maintenance information, verification checks, and
209 calibration status, as applicable.

210 **9 QUOTATION AND/OR CONTRACT**

211 9.1 Quotation and/or contract issued shall clearly indicate the scope of inspection work to be
212 performed meeting the applicable requirements.

213 9.2 SIA have a procedure for the review of quotation and/or contract to ensure that the appropriate
214 inspection procedure is utilized.

215 9.3 SIA shall ensure the quotation and/or contract is acceptable to its clients prior to
216 commencement of inspection activities.

217 Note 1: For routine or repeat work requests, review may be limited to considerations of time
218 and human resources. An acceptable record in such cases would be a signed acceptance of
219 the contract by an authorized person.

220 Note 2: In situations where verbal agreements are acceptable, the SIA should keep a record of
221 all requests and instructions received verbally, dates and the identity of the client's
222 representative.

223 9.4 SIA shall maintain records of signed quotation and/or contract.

224 **10 TECHNICAL REQUIREMENTS**

225 10.1 The SIA shall maintain records of inspection schedules including dispatch records, as
226 specifically needed per contract.

227 10.2 The SIA shall document procedures for the preparation, acquisition, handling and storage of
228 material samples or field-prepared samples in accordance with applicable codes and/or
229 standards.

230 10.3 Records indicating the traceability of samples prepared by SIA or other agencies involved in
231 preparation, storage and transportation of samples, shall be maintained.

232 10.4 The SIA shall have procedures in place to notify the AHJ and authorized personnel if corrective
233 actions arising from special inspections remain unresolved beyond the allowed duration.
234 Notification procedures must be consistent with the code requirements of the AHJ, where the
235 project is under construction.

236 10.5 The SIA shall maintain discrepancy logs and records of resolutions of discrepancies.

237 10.6 SIA shall ensure that observations or data obtained during inspections are recorded in a timely
238 manner to demonstrate the sufficiency of the inspection and to minimize loss of relevant
239 information.

240 10.7 SIA shall ensure that calculations and data transfers are be checked in an appropriate and
241 systematic manner.

242 **Note:** Data can include textual material, digital data and anything else that is transferred from
243 one (physical or digital) location to another where errors can occur.

244 **11 INSPECTION REPORTS**

245 11.1 Issuance of a final inspection report shall occur only after verification that discrepancies in each
246 special inspection category have been resolved to the satisfaction of the owner or their
247 authorized representative.

248 11.2 Inspection reports shall contain the following minimum information, as applicable:

- 249 11.2.1 Inspection date, arrival and departure times or total duration on-site, if required by
250 the contract, of the inspector.
- 251 11.2.2 Structure and/or item inspected and location within structure,
- 252 11.2.3 Reference to applicable codes, standards,
- 253 11.2.4 Sheet number(s) and revision dates(s) of approved construction documents used for
254 inspection.
- 255 11.2.5 Results of inspections and/or tests witnessed or performed.
- 256 11.2.6 Resolution of any discrepancies noted during previous inspections.
- 257 11.2.7 Description of samples obtained, if any, including quantity, dimensions and relevant
258 physical characteristics. Samples collected and sent to a testing laboratory for
259 evaluation and testing shall have appropriate records showing an unbroken chain of
260 custody.
- 261 11.2.8 Identification of inspection and test equipment used including equipment brought by
262 others. When environmental conditions are relevant to the conduct of the inspection,
263 records of environmental conditions shall be noted.
- 264 11.2.9 Names and signatures of the inspector and client's representative (if applicable per
265 contract).
- 266 11.2.10 The inspection body shall ensure that any amendments to inspection reports and
267 other records can be tracked to previous versions or to original observations. Both
268 the original and amended data, files and reports shall be maintained.

269 12 LINKS TO ADDITIONAL REFERENCES

270 12.1 International Code Council – www.iccsafe.org and

271 *These criteria were previously issued: January 2005 as Requirements; May 2005, August 2006, May 2007, April 2008, September*
272 *2008, October 2009, May 2010, April 2011, October 2011, August 2012, June 2013, February 2016, August 2016, September 2017,*
273 *September 2019 and October 2023*

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Table 1 – Reference Clauses- Proposed AC291 to ISO/IEC 17020 and Current (2023) version of AC291.

Proposed AC291 Clause	ISO/IEC 17020 Clause (P15)	Current (2023) AC291 Clause
4.1	5.1.1, 5.1.2	4.2, 4.10.1
4.2	5.1.4 (5.1.4)	4.3, 4.10.3
4.3	4.1 (4.1.3 – 4.1.6, A n1 – An3)	4.4, 4.10.4
4.4, 4.5		4.10.2
5.1	8.2, 5.1.3 (5.1.3, 8.2.1, 8.2.4)	4.1
5.2 – 5.5	8.3	4.10.12, 4.10.18, 4.10.19, 4.10.21
5.6, 10.6, 10.7	7.1 (7.1.1, 7.1.3, 7.1.5, 7.1.6)	2.11
5.7		4.8
5.8	7.5	4.14
5.8	7.6	4.14, 4.10.14
5.9	8.5.2b	4.15, 4.10.15
5.10	8.4 (8.4.1)	4.10, 4.10.20
5.11	8.6 (8.6.4, 8.6.5)	4.16, 4.10.13
5.12	8.5 (8.5.2)	4.17
5.13	8.7	4.10.13
5.14	8.8 (8.8.1)	4.10.13
6.1, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10	6.1 (6.1.1 – 6.1.10, 6.1.12)	4.7, 4.10.7, 4.10.16, 4.10.17, 4.21, 4.22, 5.0
6.2	4.2	4.5, 4.10.2
6.3, 6.4	5.2 (5.2.2 – 5.2.7)	4.6
7.1 – 7.2	6.3 (6.3.1, 6.3.3, 6.3.4)	4.13, 4.10.8
8.1 – 8.5	6.2 (6.2.3, 6.2.4, 6.2.6, 6.2.7, 6.2.9 – 6.2.11)	4.9, 4.10.10
9.1 – 9.4	7.1.5	4.11, 4.10.5
10.2	7.2	4.12, 4.10.11
10.3		4.18
10.4, 10.5		4.10.9, 4.20.4
11.1 – 11.2	7.3 (7.3.1), 7.4 (7.4.2)	4.19, 4.10.6, 4.20

Table 2 — Recommended Certifications and/or Credentialing for Special Inspection Personnel

(The table below may be used in absence of any AHJ requirements)

No.	Special Inspection Category	Required Certification(s) and/or Credentialing
1	Reinforced Concrete	<ul style="list-style-type: none"> International Code Council (ICC) Reinforced Concrete Special Inspector (SI) (47) American Concrete Institute (ACI) Concrete Construction Special Inspector (CCSI)
2	Concrete Construction (Pre-stressed/Precast)	<ul style="list-style-type: none"> ICC Pre-stressed SI (92) and ICC Reinforced Concrete SI (47)
3	Soils	<ul style="list-style-type: none"> ICC Soils SI (ICC-EC) or National Institute for Certification in Engineering Technologies (NICET II) (geotechnical or construction or construction material testing or soils)
4	Masonry	<ul style="list-style-type: none"> ICC Structural Masonry Special Inspector (84) ACI Field Testing Technician-Grade I (ACI-I-F).
5	Structural Steel (Welding), High-Pressure Steam Piping (Welding), Gas Piping (Welding), Hot Water Piping (Welding)	<p>American Welding Society (AWS) Certified Welding Inspector (CWI) or ICC Structural Welding Special Inspector (S2), Certification Scheme for Personnel (CSWIP) (WI 6/92 where admissible).</p> <ul style="list-style-type: none"> AWS (Structural Steel: Welding): CWI, according to AWS guidelines or CSA Standard W178.2; SCWI according to AWS guidelines
6	Nondestructive Testing (NDT) (All applicable Methods)	<ul style="list-style-type: none"> CP-189 NDT or SNT-TC-1a NDT, or ACCP or equivalent (Hours of field experience) ASNT (Structural Steel: Non-Destructive Testing): NDT II (Radiographic Testing, RT; Magnetic Particle Testing, MT; Liquid Penetrant Testing, PT; and Ultrasonic Testing, UT) qualified in accordance with American Society of Nondestructive Testing (ASNT) document SNT-TC-1A (current edition). NDT III (RT, MT, PT, and UT) certified by ASNT. Note: <ul style="list-style-type: none"> In-house certification of NDT II is acceptable. In-house certification of NDT III is not acceptable.
7	Structural Cold-formed Steel	<ul style="list-style-type: none"> ICC Commercial Building Inspector or ICC Residential Building Inspector
8	Steel (High-Strength Bolting)	<ul style="list-style-type: none"> ICC Structural Steel and Bolting Special Inspector (S1)
9	Post-Installed Structural Anchors in Concrete and Masonry, Prestressed Rock and Soil anchors installation	<ul style="list-style-type: none"> ICC Reinforced Concrete SI or ACI Concrete/Masonry Construction SI or ACI Adhesive Anchor Installer (ACI-CRSI)
10	Structural Safety - Stability and Mechanical Demolition, Underpinning, Excavation - Sheeting, Shoring, and Bracing	<p>RDP, PE, or BS Engineering with Civil/Structural</p> <ul style="list-style-type: none"> Valid Site Safety Manager Certification. NICET II (geotechnical or construction or construction material testing or soils)
11	Seismic Isolation Systems	RDP, PE, or BS Engineering with Civil/Structural
12	Pier and Pile Foundations	NICET II (geotechnical or construction or construction material testing or soils)
13	Wood Construction	ICC Commercial Building Inspector or ICC Residential Building Inspector
14	Wall Panels, Curtain Walls, and Veneers	ICC Commercial Building Inspector or ICC Residential Building Inspector
15	Chimneys and Vents	ICC Commercial Mechanical Inspector or ICC Residential Mechanical Inspector
16	Smoke Control Systems	<p>ACG (Air Balance Testing):</p> <ul style="list-style-type: none"> Certified Commissioning Technician CxT (ACG-CCT), Commissioning Authority CxA (ACG-CA) <p>AABC (Air Balance Testing/Mechanical/smoke Control, Stairwell Pressurization):</p> <ul style="list-style-type: none"> Certified Test and Balance Technician (AABC-CTBT), Test and Balance Engineer (AABC-TBE) <p>National Environmental Balancing Bureau (NEBB)</p> <ul style="list-style-type: none"> Testing, adjusting and balancing (TAB) Certified Professional (CP)

No.	Special Inspection Category	Required Certification(s) and/or Credentialing
		<ul style="list-style-type: none"> • Testing, adjusting and balancing (TAB) Certified Technician (CT) Testing, Adjusting and Balancing Bureau (TABB): <ul style="list-style-type: none"> • Certified Technician (TABB-CT) • Supervisor (TABB-S)
17	Mechanical Systems	<ul style="list-style-type: none"> • ICC Commercial Mechanical Inspector or • ICC Residential Mechanical Inspector
18	Heating Systems	<ul style="list-style-type: none"> • ICC Commercial Mechanical Inspector or • ICC Residential Mechanical Inspector
19	Fuel-oil Storage and Piping Systems	<ul style="list-style-type: none"> • ICC Commercial Mechanical Inspector or • ICC Residential Mechanical Inspector or • American Petroleum Institute (API) Aboveground Storage Tank Inspector
20	Spray-applied Fire-resistant Materials / Intumescent Fire-resistant Coatings / Mastic Fire-resistant Coatings	<ul style="list-style-type: none"> • ICC Spray-applied Fireproofing Special Inspector (86) or • ICC Fire Inspector I
21	Fire-resistant Penetrations & Joint Systems	<ul style="list-style-type: none"> • ICC CLA or • UL Firestop Examination or • FM Firestop Examination or • IFC third-party Firestop Special Inspector Examination Notes: <ul style="list-style-type: none"> • FCIA Training Program to FCIA Manual of Practice, (MOP): • The Firestop Standard – The FCIA Firestop Industry Manual of Practice, developed to be the basis for the FM 4991 Approved Firestop Contractor and UL Qualified Firestop Contractor Exam. Once a person passes the exam and is employed / appointed by an FM 4991 Approved or UL Qualified Firestop Contractor they become a Designated Responsible Individual (DRI).
22	Sprinkler Systems	<ul style="list-style-type: none"> • ICC Commercial Building Inspector or • ICC Residential Building Inspector, or • ICC Fire Inspector I or • Certified Fire Inspector (NFPA 1031, where admissible)
23	Standpipe Systems	<ul style="list-style-type: none"> • ICC Commercial Building Inspector or • ICC Residential Building Inspector, or • ICC Fire Inspector I or • Certified Fire Inspector (NFPA 1031, where admissible)
24	Combustible Exterior Wall Coverings	<ul style="list-style-type: none"> • Association of the Wall and Ceiling Industry (AWCI) Exterior Insulated Finish System Inspector (EIFS-I)
25	Site Storm Drainage Disposal and Detention/Retention System	<ul style="list-style-type: none"> • ICC Soil Special Inspector (EC) or • NICET II (geotechnical or construction or construction material testing or soils)
26	Façade Inspection, as per Owner's Contract Provision or AHJ Requirement	<ul style="list-style-type: none"> • ICC Commercial Building Inspector or • ICC Residential Building Inspector, having 5 years of experience in high-rise building construction/ maintenance/restoration/ design/engineering, inspection
27	Special Cases	<ul style="list-style-type: none"> • ICC Commercial Building Inspector or • ICC Residential Building Inspector