

June 2, 2025

TO: IAS – SPECIAL INSPECTION AGENGIES AND OTHER INTERESTED PARTIES.

SUBJECT: Proposed Revisions to the Accreditation Criteria for Special Inspection

Agencies, AC291-202506-R1 (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:

IAS Staff is submitting further edits to the Proposed Revisions to the Accreditation Criteria for Special Inspection Agencies (AC291) dated April 14, 2025.

The following editorial changes are proposed:

- 1. Clause 8.1 The first "shall" is a typo.
- 2. Cross Reference table Clarified that while AC291 was approved in October 2023, it was effective January 1, 2024.

The revised accreditation criteria is appended to this letter.

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

Yours very truly,

IAS Management

Enclosures: Proposed Revised AC291

cc: Accreditation Committee



22

1	PROPOSED REVISIONS TO THE ACCREDITATION CRITERIA FOR SPECIAL
2	INSPECTION AGENCIES
3	
4	AC291
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7	Proposed June 11, 2025
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9	Effective xxxx
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12	PREFACE
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14	The attached accreditation criteria have been proposed to provide all interested parties
15	with an opportunity to comment. These criteria may be further revised as needed. The
16	criteria are developed and adopted following public hearings conducted by the
17	International Accreditation Service, Inc. (IAS), Accreditation Committee and are
18	effective on the first of the month following approval by the Accreditation Committee, but
19	no earlier than 30 days following the approval.
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23 24	PROPOSED REVISIONS ACCREDITATION CRITERIA FOR SPECIAL INSPECTION AGENCIES			
25 26	1.0 INTF	RODUCTION		
27	1.1	Scope: These criteria set forth the requirements for obtaining and maintaining International		
28		Accreditation Service, Inc. (IAS), Special Inspection Agency (SIA) accreditation. These criteria		
29		supplement the IAS Rules of Procedure for Special Inspection Agencies.		
30	1.2	References and Normative Documents: Publications listed below refer to current editions		
31		(unless otherwise stated).		
32		1.2.1 International Building Code® (IBC) or applicable codes currently adopted by the		
33		jurisdiction in which the project is to be constructed.		
34		1.2.2 ISO/IEC Standard 17020, Conformity assessment – Requirements for the operation of		
35		various types of bodies performing inspection.		
36		1.2.3 IAS Rules of Procedure for Special Inspection Agency Accreditation.		
37		1.2.4 ICC/IAS Model Program for Special Inspection		
38		1.2.5 ILAC P10, ILAC Policy on Traceability of Measurement Results.		
39		1.2.6 ILAC P15, Application of ISO/IEC 17020:2012 for the Accreditation of Inspection		
40		Bodies.		
41	2.0 DEF	INITIONS		
42	The	definitions contained in ISO/IEC Standard 17000, International Building Code (IBC®), and the		
43	appli	cable rules and regulations of the Authority Having Jurisdiction (AHJ) are applicable.		
44	3.0 ELIG	BIBILITY		
45	Accr	editation services are available to organizations that provide special inspection services.		
46	4.0 SIA	ORGANIZATION REQUIREMENTS		
47	4.1	The Special Inspection Agency (SIA) shall be a legal entity.		
48	4.2	The SIA shall have evidence of professional liability insurance.		
49		Note: The insurance should meet applicable regulatory requirements and/or contractual		
50		requirements.		
51	4.3	The SIA shall identify and analyze risks and threats to impartiality on an on-going basis and		
52	(document actions to minimize or eliminate risks on an ongoing basis.		
53	ı	Note: Risks to impartiality can arise from situations where management, staff and special		
54	i	nspectors experience undue pressure from any source, internal or external, that could influence		

55 56	the results of special inspection(s), project(s) signoff, contract(s)/quote(s) approval, work scheduling or any other related activity.			
57	4.4 The SIA shall document and implement a procedure on Code of Conduct.			
58 59				
60 61 62 63 64 65 66			4.5.1 4.5.2	The SIA and its personnel shall not be part of or have a financial or other interest in the construction, manufacture, representation, supply, installation or maintenance of the structures or components (including personnel, facility, technology or methodology) which they inspect, or in entities that supply similar competitive items or services. SIA personnel shall declare any conflicts of interest as they arise. <i>The SIA shall maintain records of such declarations</i> .
67			4.5.3	The SIA shall not engage in any activities that may conflict with their independence.
68 69			4.5.4	The SIA must operate in a nondiscriminatory, transparent manner to allow full access to its services by relevant clients.
70 71			4.5.5	The SIA must operate in compliance with rules and regulations of the AHJ regarding Special Inspections.
72	5	MAN	AGEMEN ⁻	T SYSTEM DOCUMENTATION AND IMPLEMENTATION REQUIREMENTS
73 74		5.1		shall develop and maintain Management System Documentation (MSD) demonstrating ce with the requirements of this accreditation criteria.
75			complian	ce with the requirements of this accreditation chiena.
76 77 78			Note: The	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled
76 77		5.2	Note: The work instrict to the spe	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled
76 77 78		5.2	Note: The work instrict to the spe	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled hts.
76 77 78 79		5.2	Note: The work institute to the specific Document The SIA s	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled ints.
76 77 78 79 80		5.2	Note: The work instr to the spe Documen The SIA s 5.2.1	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled ints. Shall document the: Process of revising and managing the MSD.
76 77 78 79 80 81		5.2	Note: The work instructed to the special Document The SIA section 5.2.1	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled hts. Shall document the: Process of revising and managing the MSD. Process of reviewing and approving MSD for use by authorized SIA personnel.
76 77 78 79 80 81 82		5.2	Note: The work instrict to the special Document The SIA section 5.2.1 5.2.2 5.2.3 5.2.4	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled hts. Shall document the: Process of revising and managing the MSD. Process of reviewing and approving MSD for use by authorized SIA personnel. Process of accessibility to MSD.
76 77 78 79 80 81 82 83			Note: The work instrict to the special Document The SIA section 5.2.1 5.2.2 5.2.3 5.2.4	e MSD includes all the necessary consists of manuals, procedures, policies, forms, ructions and other relevant documents (i.e. references, codes) that support pertinent ecial inspection function activities. The MSD of the SIA are maintained as Controlled ats. Shall document the: Process of revising and managing the MSD. Process of reviewing and approving MSD for use by authorized SIA personnel. Process of accessibility to MSD. Process of ensuring the use of current MSD.

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 91	5.5	Obsolete documents shall be retained for either legal or other purposes in accordance with the SIA's retention policy.		
92 93 94	5.6	The SIA shall identify the inspection categories they are competent to perform. The SIA shall document inspection methods/procedure for each category of inspection under its desired or accredited scope of accreditation.		
95 96	5.7	The SIA shall document safety procedures to conduct inspections within the scope of accreditation.		
97 98 99 100	5.8	Complaints from clients and regulatory agencies and appeals from clients shall be processed in accordance with documented procedures. <i>Records of all complaints, appeals, and their resolutions shall be maintained.</i> The complaints and appeals process shall include at least the following:		
101 102		5.8.1 A description of the complaint and appeals handling process for receiving, validating and investigating complaints and/or appeals.		
103		5.8.2 A process to ensure appropriate action is taken.		
104 105 106		5.8.3 The assignment of responsibility within the SIA to gather and verify information to facilitate an independent investigation of the complaint and/or appeal while ensuring SIA 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.		
108 109		5.8.5 A process to provide a response confirming resolution of the complaints and/or appeals process.		
110 111	5.9	The SIA shall document the process for collecting client feedback. The SIA shall maintain records of feedback and its analysis.		
112113114		Note : Examples of feedback include client satisfaction surveys and client comments on inspection reports. Job site visits and meetings with clients can also generate valuable feedback.		
115 116 117	5.10	The SIA shall document its process detailing requirements for identification, storage, protection, retrieval, retention time and disposal of records. For electronic record keeping, plans for backup of data and recovery of data (in case of accidental loss of data) shall be included.		
118 119	5.11	The SIA shall conduct <u>internal audits</u> annually in accordance with its procedures. <i>Records of these internal audits shall be maintained.</i>		

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	PERS	SONNEL
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.

151 152 153	6.3	The SIA shall document its organizational structure. Key relevant positions such as Technical Manager, Quality Manager, Field Supervisor(s), Inspector and their Deputies (see notes) shall be included.	
154 155		Note 1 : Any relationship between special inspections and other activities within the organization shall be defined.	
156 157		Note 2 : Deputies may be needed where the organization cannot perform work without the key person.	
158 159	6.4	SIA personnel shall have job descriptions addressing necessary qualifications, experience and responsibilities to perform their respective duties.	
160 161 162 163 164 165	6.5	SIA shall maintain documentation (such as a matrix) detailing inspector qualifications, required certifications and relevant experience to the special inspection categories for which the personnel is authorized, including the date of employment and expiration dates for certifications/licenses (if any) complying with the relevant requirements. The SIA shall document the commencement date of authorization for each special inspector per category for which they are authorized by SIA Management.	
166 167	6.6	The SIA shall maintain documentation that identifies personnel who are authorized by the SIA to perform technical reviews, approvals and release of reports.	
168 169	6.7	The documentation shall also identify the personnel that are authorized to perform onsite supervision, monitoring and training.	
170 171 172	6.8	Personnel authorized by the SIA shall meet qualification requirements as specified by the AHJ. In the absence of AHJ mandated qualification requirements, the SIA may utilize Table 2 to develop its personnel qualification requirements.	
173	6.9	Documented plan for training SIA personnel shall be established.	
174 175 176 177	6.10	The SIAs shall have an effective supervision and monitoring system for its personnel. The supervision and monitoring process shall consider the qualifications, experience, training and knowledge for the inspections being undertaken. The monitoring shall be completed within a defined frequency. Review of personnel may include:	
178		6.10.1 Onsite Witness of inspections	
179		6.10.2 Technical review of inspection reports	
180		6.10.3 Awareness of policies and procedures	
181		6.10.4 Familiarity with inspection procedures	
182		6.10.5 Appropriate use of current and relevant documentation	
183		6.10.6 Compliance with jurisdictional requirements	
184		6.10.7 Client feedback	

7	CON	TRACTORS AND EXTERNAL PROVIDERS
	7.1	The SIA may only contract with accredited SIAs accredited to the same scope for inspections.
		Note: Inspectors who are contracted and work using the SIA's MSD are not considered to be
		under this section when they perform inspections.
	7.2	A list of external providers (inspections, testing and/or calibration) shall be maintained. Records
		of evaluation and approval of these external providers shall be maintained.
8	INSF	PECTION AND TEST EQUIPMENT
	8.1	SIA shall-Inspection and test equipment having significant influence on inspection results shall
		be calibrated by a calibration laboratory accredited by IAS or equivalent accreditation body.
		Note: Calibration services may not be available for some types of inspection and test
		equipment. When this occurs calibration or verification procedures must be in compliance with
		manufacturer' recommendations.
	8.2	SIA shall ensure that inspection and test equipment is verified to be fit for purpose before being
		put into service.
	8.3	The SIA shall maintain calibration and/or verification records of inspection and test equipment
		(owned, rented, witnessed and/or supplied by others).
	8.4	The SIA shall document its procedures on inspection and test equipment use, storage,
		transportation, handling of defective equipment and maintenance. Records shall be maintained
		for these equipment.
	8.5	The SIA shall maintain records of inspection and test equipment used for conducting special
		inspections. These records shall include information on equipment name, equipment model,
		unique identification, range, accuracy, maintenance information, verification checks, and calibration status, as applicable.
9	QUO	OTATION AND/OR CONTRACT
		Quotation and/or contract issued shall clearly indicate the scope of inspection work to be
		performed meeting the applicable requirements.
	9.2	SIA shall have a procedure for the review of quotation and/or contract to ensure that the
		appropriate inspection procedure is utilized.
	9.3	SIA shall ensure the quotation and/or contract is acceptable to its clients prior to
		commencement of inspection activities.
		Note 1: For routine or repeat work requests, review may be limited to considerations of time
	8	7.1 7.2 8 INSE 8.1 8.2 8.3 8.4 8.5

the contract by an authorized person.

and human resources. An acceptable record in such cases would be a signed acceptance of

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218			Note 2: In situations where verbal agreements are acceptable, the SIA should keep a record of
219 220			all requests and instructions received verbally, dates and the identity of the client's representative.
221		9.4	SIA shall maintain records of signed quotation and/or contract.
222	10	TECH	HNICAL REQUIREMENTS
223		10.1	The SIA shall maintain records of inspection schedules including dispatch records, as
224			specifically needed per contract.
225		10.2	The SIA shall document procedures for the preparation, acquisition, handling and storage of
226			material samples or field-prepared samples in accordance with applicable codes and/or
227			standards.
228		10.3	Records indicating the traceability of samples prepared by SIA or other agencies involved in
229			preparation, storage and transportation of samples, shall be maintained.
230		10.4	The SIA shall have procedures in place to notify the AHJ and authorized personnel if corrective
231			actions arising from special inspections remain unresolved beyond the allowed duration.
232			Notification procedures must be consistent with the code requirements of the AHJ, where the
233			project is under construction.
234		10.5	The SIA shall maintain discrepancy logs and records of resolutions of discrepancies.
235		10.6	SIA shall ensure that observations or data obtained during inspections are recorded in a timely
236			manner to demonstrate the sufficiency of the inspection and to minimize loss of relevant
237			information.
238		10.7	SIA shall ensure that calculations and data transfers are checked in an appropriate and
239			systematic manner.
240			Note: Data can include textual material, digital data and anything else that is transferred from
241			one (physical or digital) location to another where errors can occur.
242	11	INSP	ECTION REPORTS
243		11.1	Issuance of a final inspection report shall occur only after verification that discrepancies in each
244			special inspection category have been resolved to the satisfaction of the owner or their
245			authorized representative.
246		11.2	Inspection reports shall contain the following minimum information, as applicable:
247			11.2.1 inspection date, arrival and departure times or total duration on-site, if required by
248			the contract, of the inspector.
249			11.2.2 Structure and/or item inspected and location within structure,
250			11.2.3 Reference to applicable codes, standards,

251 252	11.2.4	Sheet numbers(s) and revision dates(s) of approved construction documents used for inspection.
253	11.2.5	Results of inspection and/or tests witnessed or performed.
254	11.2.6	Resolution of any discrepancies noted during previous inspections.
255	11.2.7	Description of samples obtained, if any, including quantity, dimensions and relevant
256		physical characteristics. Samples collected and sent to a testing laboratory for
257		evaluation and testing shall have appropriate records showing an unbroken chain of
258		custody.
259	11.2.8	Identification of inspection and test equipment used including equipment brought by
260		others. When environmental conditions are relevant to the conduct of the inspection
261		records of environmental conditions shall be noted.
262	11.2.9	Names and signatures of the inspector and client's representative (if applicable per
263		contract).
264	11.2.10	The inspection body shall ensure that any amendments to inspection reports and
265		other records can be tracked to previous versions or to original observations. Both
266		the original and amended data, files and reports shall be maintained.
267	12 LINKS TO ADD	ITIONAL REFERENCES
268		nal Code Council – <u>www.iccsafe.org</u> and
		<u></u>
269	These criteria were previo	ously issued: January 2005 as Requirements; May 2005, August 2006, May 2007, April 2008, September
270 271	2008, October 2009, May September 2019 and Oct	[,] 2010, April 2011, October 2011, August 2012, June 2013, February 2016, August 2016, September 2017 ober 2023
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Table 1 – Reference Clauses- Proposed AC291 to ISO/IEC 17020 and Current (2023) version of AC291.

	AC291.	
Proposed AC291 Clause	ISO/IEC 17020 Clause (P15)	Current (2023) AC291 Clause (Approved Oct 2023, Effective Jan 1, 2024)
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

(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	International Code Council (ICC) Reinforced Concrete Special Inspector (SI) (47) American Concrete Institute (ACI) Concrete Construction Special Inspector (CCSI)
2	Concrete Construction (Prestressed/Precast)	ICC Pre-stressed SI (92) and ICC Reinforced Concrete SI (47)
3	Soils	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	 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)	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). • 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)	 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: In-house certification of NDT II is acceptable. In-house certification of NDT III is not acceptable.
7	Structural Cold-formed Steel	ICC Commercial Building Inspector or ICC Residential Building Inspector
8	Steel (High-Strength Bolting)	ICC Structural Steel and Bolting Special Inspector (S1)
9	Post-Installed Structural Anchors in Concrete and Masonry, Prestressed Rock and Soil anchors installation	 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	RDP, PE, or BS Engineering with Civil/Structural
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	ACG (Air Balance Testing): Certified Commissioning Technician CxT (ACG-CCT), Commissioning Authority CxA (ACG-CA)
		AABC (Air Balance Testing/Mechanical/smoke Control, Stairwell Pressurization):
		National Environmental Balancing Bureau (NEBB) • Testing, adjusting and balancing (TAB) Certified Professional (CP)

No.	Special Inspection Category	Required Certification(s) and/or Credentialing
		Testing, adjusting and balancing (TAB) Certified Technician (CT)
		Testing, Adjusting and Balancing Bureau (TABB):
17	Mechanical Systems	ICC Commercial Mechanical Inspector or ICC Residential Mechanical Inspector
18	Heating Systems	ICC Commercial Mechanical Inspector or ICC Residential Mechanical Inspector
19	Fuel-oil Storage and Piping Systems	 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	 ICC Spray-applied Fireproofing Special Inspector (86) or ICC Fire Inspector I
21	Fire-resistant Penetrations & Joint Systems	ICC CLA or UL Firestop Examination or FM Firestop Examination or IFC third-party Firestop Special Inspector Examination
		Notes:
		 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	 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	 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	Association of the Wall and Ceiling Industry (AWCI) Exterior Insulated Finish System Inspector (EIFS-I)
25	Site Storm Drainage Disposal and Detention/Retention System	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	 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	ICC Commercial Building Inspector or ICC Residential Building Inspector