



**BUILDINGS**  
**2022-014**  
**BULLETIN**  
**O T C R**

**ISSUANCE DATE**  
 October 28, 2022

**ISSUER:** Alan Price, P.E.   
 Director, Office of Technical Certification and Research

**PURPOSE:** This Bulletin clarifies applicable conditions for special inspection requirements in accordance with the 2014 and 2022 NYC Construction Codes.

**SUBJECT(S):** Special Inspection, 2014 NYC Construction Codes, 2022 NYC Construction Codes

**RELATED CODE & ZONING SECTIONS: 1RCNY 101-06, BC CHAPTER 17**

**I. BACKGROUND**

Local Law 126 of 2021 (LL 126/21) and Local Law 14 of 2020 (LL 14/20), which together primarily comprise of the 2022 NYC Construction Codes, amend Chapters 1 through 5 of Title 28 of the NYC Administrative Code (AC) and four of the City’s 2014 NYC Construction Codes (Plumbing Code, Building Code, Mechanical Code and Fuel Gas Code). Both local laws become effective on November 7, 2022.

This Bulletin clarifies applicable conditions for special inspection requirements in accordance with the 2014 and 2022 NYC Construction Codes.

**II. EFFECTIVE DATE FOR FILING 2022 CODE TR1 SPECIAL INSPECTIONS**

The 2022 NYC Construction Codes become effective November 7, 2022. Refer to [Buildings Bulletin 2022-007](#) for applicability of the 2014 or 2022 NYC Construction Codes for specific projects. Special inspections performed in accordance with either the 2014 or 2022 NYC Construction Codes shall be filed with the Department accordingly:

WORK TYPE	APPLICABLE CODE PER 2022-007	DATE <i>(Construction Document Approval)</i>	2014 TR1	2022 TR1
<b>New Buildings</b>	2014	Before November 7, 2022	✓	
	2022	On or after November 7, 2022		✓
<b>Alterations to Existing Buildings</b> <i>(incl. Partial Demolitions)</i>	2014	Before November 7, 2022	✓	
	2022	On or after November 7, 2022		✓
<b>Full Demolitions</b> <i>(Site Safety Plan Filing Not Required)</i>	2014	Before November 7, 2022	✓	
	2022	On or after November 7, 2022		✓
<b>Full Demolitions</b> <i>(Site Safety Plan Filing Required)</i>	2014	Before November 7, 2022	✓	
	2022	On or after November 7, 2022		✓

Refer to [Buildings Bulletin 2022-007](#) for more information on applicability of 2014 and 2022 versions of the Building Code.

**III. REQUIREMENTS FOR REGISTRATION AND ACCREDITATION**

1 RCNY 101-06 requires all agencies performing special inspections to be registered NYC Special Inspection Agencies in good standing with Department, and all agencies performing Class-1 special inspections to be accredited accordingly.

**A. Registration Requirements for Existing 2014 NYC Construction Codes Special Inspections**

- Beginning November 7, 2022, all registrations under the 2014 Construction Codes will be automatically converted to the corresponding special inspection categories prescribed in the 2022 NYC Construction Codes. See Section V of this Bulletin for corresponding special inspections.
- Beginning November 7, 2022, all class designations for associated registrations under the 2014 Construction Codes will be automatically converted to the registration under the corresponding special inspection categories prescribed in the 2022 NYC Construction Codes. See Section V of this Bulletin for corresponding special inspections.

**B. Registration Requirements for New Special Inspections Introduced in the 2022 NYC Construction Codes**

- Beginning November 7, 2022, Special Inspection Agencies (SIAs) will be deemed registered for new special inspections introduced in the 2022 NYC Construction Codes if registered for the corresponding 2014 Code established inspections listed in the table below. Agencies may only perform inspections for the class which they are registered. See 1 RCNY 101-06 for additional information. After November 7, 2023, SIAs wishing to perform special inspections introduced in the 2022 NYC Construction Codes will be required to be individually registered for the special inspection

**C. Accreditation Requirements for Existing 2014 NYC Construction Codes Special Inspections**

- Beginning November 7, 2022, accreditations previously issued in accordance with the 2014 NYC Construction Codes will satisfy accreditation requirements for corresponding 2022 NYC Construction Codes inspections. See Section V of this Bulletin for corresponding special inspections. Accreditations must be updated and issued based on evaluation to the 2022 NYC Construction Codes upon renewal of the accreditation.

**D. Accreditation Requirements for New Special Inspections Introduced in the 2022 NYC Construction Codes**

- Beginning November 7, 2022, accreditation for SIAs performing Class 1 inspections shall not be required for agencies performing inspections for any new special inspection category added in the 2022 NYC Construction Codes (listed below). SIAs must obtain accreditation issued in accordance with the 2022 NYC Construction Codes for all class 1 inspections by November 7, 2023.

**New Special Inspections Introduced in the 2022 NYC Construction Codes**

New special inspections introduced in the 2022 NYC Construction Codes	Corresponding established inspections used for registration of new inspections under the 2022 NYC Construction Codes
Open-web Steel Joists and Joist Girders (BC 1705.2.7)	Structural Steel - Details (BC 1705.2.2)
Wood – Seismic Resistance (BC 1705.5.5)	Wood Construction – Prefabricated Wood I-Joists, metal-plate-connected Wood Trusses, and High-load Diaphragms (BC 1705.5)

New special inspections introduced in the 2022 NYC Construction Codes	Corresponding established inspections used for registration of new inspections under the 2022 NYC Construction Codes
Construction Utilizing CLT or SCL, <i>Type IV</i> (BC 1705.5.6)	Wood Construction – Prefabricated Wood I-Joists, metal-plate-connected Wood Trusses, and High-load Diaphragms (BC 1705.5)
Prestressed Rock and Soil Anchor (BC 1705.8)	Post-installed Anchors (BC 1705.37) or Deep Foundation Elements (BC 1705.7)
Designated Seismic Systems (BC 1705.12.1)	Structural Steel - Details (BC 1705.2.2)
Access Floors (BC 1705.12.2)	Structural Steel - Details (BC 1705.2.2)
Plumbing, mechanical, fuel gas, and electrical components* (1705.12.3)	Structural Steel - Details (BC 1705.2.2)
Anchorage of Storage Racks (BC 1705.12.4)	Structural Steel - Details (BC 1705.2.2)
Construction operations influencing adjacent structures (BC 1705.25.2)	Structural stability - existing buildings (BC 1705.25.1)
Tenant Protection Plan Compliance (BC 1705.26)	Luminous Exit Path Markings (BC 1705.35)
Non potable Water Systems (BC 1705.38)	On-site private sewage disposal systems (BC 1705.28)
Exhaust and Vent Systems in plenums and ducts (BC 1705.39)	Chimneys and vents (BC 1705.32)

*\*For systems not already covered by other special inspections or are required by other Code provisions*

**IV. REQUIREMENTS FOR 2022 CODE TR1 SUBMISSIONS BEGINNING NOVEMBER 7, 2022**

Beginning November 7, 2022, all Special Inspection Agency registrations will reflect the 2022 NYC Building Code special inspections categories, along with the associated duties and responsibilities prescribed in Section 1705 of the 2022 NYC Building Code. The Department will automatically recognize registration for 2022 NYC Building Code special inspection categories as complying with the corresponding 2014 NYC Building Code special inspection categories, along with the associated duties and responsibilities for all 2014 NYC Building Code TR1 submissions and 2014 NYC Building Code filings. The corresponding 2014 NYC Building Code special inspection categories are identified in Section V of this Bulletin.

**V. 2014 INSPECTIONS & CORRESPONDING 2022 SPECIAL INSPECTIONS CATEGORIES AND ADDED INSPECTIONS**

	2014 Code Special Inspection	2014 Code Section	Corresponding 2022 Code Special Inspection	Corresponding 2022 Code Section
1	Structural Steel - Welding	BC 1704.3.1	Structural Steel - Welding	BC 1705.2.1
2	Structural Steel - Details	BC 1704.3.2	Structural Steel - Details	BC 1705.2.2
3	Structural Steel - High-strength bolts	BC 1704.3.3	Structural Steel - High-strength bolts	BC 1705.2.3
4	Structural Cold-formed steel	BC 1704.3.4	Structural Cold-formed steel	BC 1705.2.6

	2014 Code Special Inspection	2014 Code Section	Corresponding 2022 Code Special Inspection	Corresponding 2022 Code Section
5	Concrete - Cast-in-Place	BC 1704.4	Concrete - Cast-in-Place	BC 1705.3
6	Concrete - Prestressed	BC 1704.4	Concrete - Prestressed	BC 1705.3
7	Concrete - Precast	BC 1704.4	Concrete - Precast	BC 1705.3
8	Masonry	BC 1704.5	Masonry	BC 1705.4
9	Wood - High-load diaphragms	BC 1704.6.1	Wood - High-load diaphragms	BC 1705.5.1
10	Wood - Metal-plate-connected wood trusses	BC 1704.6.2	Wood - Metal-plate-connected wood trusses	BC 1705.5.2
11	Wood - Prefabricated I-Joists	BC 1704.6.3	Wood - Prefabricated I-Joists	BC 1705.5.3
12	Subgrade Inspection	BC 1704.7.1	Subgrade Inspection	BC 1705.6 (Table 1705.6, Item 4)
13	Subsurface conditions - fill placement	BC 1704.7.2	Subsurface conditions - fill placement	BC 1705.6 (Table 1705.6, Item 2)
14	Subsurface conditions - in place density	BC 1704.7.3	Subsurface conditions - in place density	BC 1705.6 (Table 1705.6, Item 3)
15	Subsurface investigations - borings and test pits	BC 1704.7.4	Subsurface investigations - borings and test pits	BC 1705.6 (Table 1705.6, Item 1)
16	Deep foundation elements	BC 1704.8	Deep foundation elements	BC 1705.7
17	Helical pile foundations	BC 1704.8.5	Helical pile foundations	BC 1705.9
18	Vertical masonry foundation elements	BC 1704.9	Vertical masonry foundation elements	BC 1705.19
19	Wall panels, curtain walls and veneer	BC 1704.10	Wall panels, curtain walls and veneer	BC 1705.20
20	Sprayed fire-resistant materials	BC 1704.11	Sprayed fire-resistant materials	BC 1705.14
21	Mastic and intumescent fire-resistant coatings	BC 1704.12	Mastic and intumescent fire-resistant coatings	BC 1705.15
22	Exterior insulation and finish systems (EIFS)	BC 1704.13	Combustible exterior wall coverings	BC 1705.16
23	Alternative materials - OTCR Building Bulletin #	BC 1704.14	Alternative materials - OTCR Building Bulletin #	BC 1705.1.1
24	Smoke control systems	BC 1704.15	Smoke control system testing	BC 1705.18
25	Mechanical systems	BC 1704.16	Mechanical systems	BC 1705.21
26	Fuel storage and fuel-piping systems	BC 1704.17	Fuel storage and fuel-piping systems	BC 1705.22
27	High pressure steam piping and high temperature hot water piping (welding)	BC 1704.18	High pressure steam piping and high temperature hot water piping (welding)	BC 1705.23
28	High-pressure fuel gas piping (welding)	BC 1704.19	High-pressure fuel gas piping	BC 1705.24

	2014 Code Special Inspection	2014 Code Section	Corresponding 2022 Code Special Inspection	Corresponding 2022 Code Section
29	Structural stability - existing buildings	BC 1704.20.1	Alterations of existing buildings	BC 1705.25.1
30	Excavations	BC 1704.20.2	Excavations	BC 1705.25.3 BC 3304.4.1 BC 3304.5.2 BC 3304.12
31	Underpinning	BC 1704.20.3 BC 1814	Underpinning and alternate methods of support of buildings and adjacent property	BC 1705.25.4 BC 1817.10
32	Mechanical demolition	BC 1704.20.4	Demolition	BC 1705.25.5
33	Raising and moving of a building	BC 1704.20.5	Raising and moving of a building	BC 1705.25.6
34	Soil percolation test – Private on-site water drainage disposal systems and detention facilities	BC 1704.21.1.2	Soil percolation tests – Private on-site water drainage disposal systems and detention facilities	BC 1705.27.1.2
35	Private on-site storm water disposal systems and detention facilities, Installation	BC 1704.21.2	Private on-site storm water disposal systems and detention facilities, Installation	BC 1705.27.2
36	On-site private sewage disposal systems	BC 1704.22	On-site private sewage disposal systems	BC 1705.28
37	Sprinkler systems	BC 1704.23	Sprinkler systems	BC 1705.29
38	Standpipe systems	BC 1704.24	Standpipe systems	BC 1705.30
39	Heating systems	BC 1704.25	Heating systems	BC 1705.31
40	Chimneys	BC 1704.26	Chimneys and vents	BC 1705.32
41	Fire-resistant penetrations and joints	BC 1704.27	Fire-resistant penetrations and joints	BC 1705.17
42	Aluminum construction	BC 1704.28	Aluminum construction	BC 1705.33
43	Flood zone compliance	BC 1704.29 BC G105	Flood zone compliance	BC 1705.34
44	Photoluminescent/luminous exit path markings	BC 1704.30 BC 1024.8	Luminous exit path markings	BC 1705.35 BC 1025.8
45	Emergency and standby power systems (generators)	BC 1704.31	Emergency and standby power systems (generators)	BC 1705.36
46	Post-installed anchors	BC 1704.32	Post-installed anchors	BC 1705.37
47	Seismic Isolation Systems	BC 1707.8	Seismic Isolation Systems	BC 1705.12.5