

**City of Reno
Department of Community Development
Division of Building and Safety**

**Acceptance or non-acceptance of application for special inspector,
tester, or registered professional as being a qualified
person pursuant to the International Building Code § 1704.1
(For use only by the City of Reno)**

Permit number: _____
Project address: _____
Application Number: _____
Applicant: _____

APPLICATION ACCEPTED BY BUILDING OFFICIAL

(Print name)

(Signature and date)

APPLICATION NOT ACCEPTED BY BUILDING OFFICIAL

(Print name)

(Signature and date)

**City of Reno
Department of Community Development
Building & Safety Division**

Application to Perform Special Inspection and Testing Services
(Chapter 17 of the International Building Code)

Permit number: _____
Project address: _____
Application number: _____

1. Name of applicant _____

2. List the special inspection and testing service duties you will perform based upon tables 1704.3 thru 1708.1.4 of the International Building Code.

3. List and attach copies of all professional license(s) which demonstrate your competence to perform the special inspection and testing services listed in Question 2:

4. List all disciplinary actions and outcomes.

Each person signing below verifies that the above-named applicant meets or exceeds the International Building Code qualifications to perform each listed inspection above and will comply with all local, state, and federal laws. Each person signing below understands and agrees that the project owner or contractor or the engineer of record or architect of record acting as the owner's agent is responsible for funding the special inspection and testing services.

Owner or Contractor

Project Engineer/Architect

**Special Inspector/Tester
Registered Professional**

(Print name and Title)

(Print name and Title)

(Print name and Title)

(Signature and Date)

(Signature and Date)

(Signature and Date)

INTERNATIONAL BUILDING CODE SPECIAL INSPECTION SCHEDULE
 To be completed by Project Design Engineer/Architect

REQUIRED		CONTINUOUS	PERIODIC	IBC
	1. Inspection of fabricators			1704.2
	2. Wood construction			1704.6
	3. Soils			1704.7
	4. Pile foundations			1704.8
	5. Pier foundations			1704.9
	6. Sprayed fire-resistant materials			1704.11
	a. Surface Conditions			1704.11.1
	b. Applications (temp)			1704.11.2
	c. Thickness			1704.11.3
	d. Density			1704.11.4
	e. Bond Strength			1704.11.5
	7. Exterior insulation and finish systems			1704.12
	8. Special cases (e.g. epoxy, hardy panels, ICF, SIPS)			1704.13
	Smoke control 909 IBC			1704.14
	a.			
	b.			
	c.			
	d.			
	e.			

SEISMIC RESISTANCE SPECIAL INSPECTIONS REQUIRED

REQUIRED		CONTINUOUS	PERIODIC	IBC
	Structural steel			1707.2
	Structural wood			1707.3
	Cold-formed steel framing			1707.4
	Storage racks& access floors			1707.5
	Architectural components			1707.6
	Mechanical & electrical components			1707.7
	Seismic isolation systems			1707.8

1704.3

REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION

REQ'D	VERIFICATION AND INSPECTION	CONT.	PERIODIC	IBC REF.
	1. Material verification of high-strength bolts, nuts and washers:			
	a. Identification markings to conform to ASTM standards specified in the approved construction documents.		X	
	b. Manufacturers certificate of compliance required.		X	
	2. Inspection of high-strength bolting:			
	a. Slip critical connections	X	X	1704.3.3
	3. Material verification of structural steel:			
	a. Identification markings to conform to ASTM standards specified in the approved construction documents.			1708.4
	4. Material verification of weld filler materials:			
	a. Identification markings to conform to AWS specification in the approved construction documents.			
	5. Inspection of welding:			
	a. Structural Steel:			
	1) Complete and partial penetration groove welds	X		1704.3.1
	2) Multi-pass fillet welds.	X		1704.3.1
	3) Single-pass fillet weld $v > 5/16''$	X		1704.3.1
	4) Single-pass fillet weld $v < 5/16''$		X	1704.3.1
	5) Floor and deck welds		X	
	b. Reinforcing steel:			
	1) Verification of weldability of reinforcing steel other than ASTM A 706		X	1903.5.2
	2) Reinforcing steel-resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls and shear reinforcement.	X		1903.5.2
	3) Shear reinforcement	X		1903.5.2
	4) Other reinforcing steel.		X	1903.5.2
	6. Inspection of steel frame joint details for compliance with approved construction documents: Details such as bracing and stiffening. Member locations. Application of joint details at each connection.		X	1704.3.2

TABLE 1704.4
REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

REQ'D	VERIFICATION AND INSPECTION	CONT.	PERIODIC	IBC REF.
	1. Inspection of reinforcing steel, including pre-stressing tendons, and placement.		X	1903.5 1907.1 1907.7 1914.4
	2. Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5B			1903.5.2
	3. Inspect bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased.	X		1912.5
	4. Verifying use of required design mix.		X	1904 1905.2- 1905.4 1914.2 1914.3
	5. At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X		1905.6 1914.10
	6. Inspection of concrete and shotcrete placement for proper application techniques.	X		1905.9 1905.10 1914.6 1914.7 1914.8
	7. Inspection for maintenance of specified curing temperature and techniques.		X	1905.11 1905.13 1914.9
	8. Inspection of pre-stressed concrete:			
	9. Application of pre-stressing forces.	X		
	10. Grouting of bonded pre-stressing tendons in the seismic-force-resisting system.	X		
	11. Erection of pre-cast concrete members.		X	
	12. Verification of in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs.		X	1906.2

TABLE 1704.5.1
LEVEL 1 SPECIAL INSPECTIONS

REQ'D	INSPECTION TASK	CONT.	PERIODIC	IBC REF.
	1. As masonry construction begins the following shall be verified to ensure compliance:			
	a. Proportions of site-prepared mortar.		X	
	b. Construction of mortar joints.		X	
	c. Location of reinforcement and connectors.		X	
	d. Pre-stressing technique		X	
	e. Grade and size of pre-stressing tendons and anchorages.		X	
	2. The inspection program shall verify:			
	a. Size and location of structural elements.		X	
	b. Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.		X	
	c. Specified size, grade and type of reinforcement.		X	
	d. Welding of reinforcing bars.	X		
	e. Protection of masonry during cold weather (temperature below 40° F) or hot weather (temperature above 90°F).		X	Sec 2104.3 2104.4
	f. Application and measurement of pre-stressing force.		X	
	3. Prior to grouting, the following shall be verified to ensure compliance:			
	a. Grout space is clean		X	
	b. Placement of reinforcement and connectors and pre-stressing grout for bonded tendons.		X	
	c. Proportions of site-prepared grout and pre-stressing grout for bonded tendons.		X	
	d. Construction of mortar joints.		X	
	4. Grout placement shall be verified to ensure compliance with code and construction document provisions.	X		
	a. Grouting of pre-stressing bonded tendons.	X		
	5. Preparation of any required grout specimens, mortar specimens and/or prisms shall be observed.	X		Sec. 2105.2.2 2105.3
	6. Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.		X	