



Special Inspections Program Statement of Special Inspections

Q-Number: _____ **Permit Number:** _____
Project: _____ **VCC Edition: 2012**
Address: _____ **Group:** _____ **Construction Type:** _____
Project Description: _____ **Problem Soils (Y/N):** _____ **Prepared Fill (Y/N):** _____
Height Stories: _____ **Total Area ft²:** _____ **Sprinkler (Y/N):** _____ **Fire Alarm (Y/N):** _____
Risk Category: _____ **Seismic Desn. Cat:** _____

Building Owner (Name): _____ **Company:** _____
Owner Street Address: _____ **City:** _____ **State:** _____ **ZIP:** _____

Architect of Record: _____
License #: _____ **Company:** _____

Structural Engineer of Record: _____
License #: _____ **Company:** _____

Geotechnical Engineer of Record: _____
License #: _____ **Company:** _____

Special Inspections Engineer of Record: _____
License #: _____ **Company:** _____

General Contractor Name: _____
License #: _____ **Company:** _____

Inspection and Testing Agency Name: _____

This statement of special inspections is submitted as a condition for permit issuance in accordance with the *Virginia Construction Code*. It includes a schedule of special inspections applicable to this project.

The special inspections engineer of record shall keep records of specified special inspections and testing and shall furnish copies of inspection and testing reports to the Fairfax County Critical Structures/Building Inspections Section and to the appropriate registered design professionals of record.

Discrepancies from the approved plans and specifications and code violations observed during the conduct of special inspection and material test services shall be brought to the immediate attention of the contractor for correction, to the attention of the Fairfax County Critical Structures/Building Inspections Section, and to the appropriate registered design professionals of record.

A final report of special inspections documenting completion of specified special inspections and correction of any discrepancies and observed code violations noted in the inspection and testing reports shall be submitted to and approved by the Fairfax County Critical Structures/Building Inspections Section prior to the final building inspection approval by county staff.

Prepared By: _____

Reviewed by Registered Design Professional (Signature & Date): _____

Building Owner's Authorization (Signature & Date): _____

Special Inspections Engineer of record (Signature & Date): _____

Critical Structures/Building Inspections Section (Signature & Date): _____

**Fairfax County, Virginia - Special Inspections Program
Statement of Special Inspections**

Project: _____ Date: _____ Prepared by: _____

Activity (VCC Reference)	Y/N	Scope of Service	Agent
<p>Steel Construction (VCC-1705.2) Structural Steel (VCC-1705.2.1) Inspection of fabricator (1704.2.5, 1705.2) Material receiving: Structural steel, hs bolts, nuts, washers, welded filler materials. Foundation strength prior to erection. Seismic-resisting system (1705.11.1) Steel erection; HS bolts installation, welding, erection details Open web steel joists</p> <p>Steel Construction other than Structural Steel Material receiving (T1704.3-1) of cold form steel deck Welding of cold form steel (T1705.22) Cold-formed truss bracing (T1705-22.2) Cold-formed steel light frame construction (VCC1705.10.2, 1705.11.3) Special seismic requirements (VCC 1705.11, 1705.12)</p>			
<p>Cast-In-Place Concrete (1705.3 & T1705.3) Seismic-resisting systems Reinforcing & prestressing steel (1705.1.2) Reinforcing & prestressing steel placement (T1705.3) Reinforcing steel welding (T1705.2.2) Bolts, inserts & anchors (T1705.3, VCC 1908, VCC 1909) Batch plant Formwork geometry, shoring & reshoring (T1705.3-12, VCC1906.1, VCC 1906.2) Cold weather/hot weather protection Concrete sampling (T1705.3, ACI 318-11 5.6) Test cylinders for lab-curing & field-curing, Slump, air content & temperature tests Placement and consolidation (T1705.3) Prestressing forces & grouting (T1705.3) Field-cured cylinder strength tests before stressing or stripping (T1705.3, ACI 318-11 section 5.6.4) Lab-cured cylinder strength tests (ACI 318-11 section 5.6.3) Formwork stripping & reshoring (T1705.3, ACI 318-11 section 6.2) Foundation strength prior to erection loads</p>			
<p>Sprayed Fire-Resistant Materials Thickness, density & adhesion (1705.13)</p>			
<p>Mastic and Intumescent Fire-Resistant Coatings (1705.14)</p>			
<p>Precast Concrete Inspection of fabricator (1704.2.5) Precast concrete erection (T1705.3) Handling, bracing & erection of members, Inspection of welded connections Bolts, inserts & anchors (T1705.3, T1705.3)</p>			

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Activity (VCC Reference)	Y/N	Scope of Service	Agent
Masonry (1705.4) Emp.-Cat. IV, Engr.-Cat. I, II, III (See Table 1.19.2 – Level B Quality Assurance of Building Code Requirements and specification for Masonry Structures TMS 402-11/ ACI 530-11/ ASCE 5-11 (See attached table). Engr.-Cat. IV (See Table 1.19.3 – Level C Quality Assurance of Building Code Requirements and specification for Masonry Structures TMS 402-11/ ACI 530-11/ ASCE 5-11 (See attached table). Mortar & grout proportions, test specimens, Installation of masonry, anchors & ties Placement of reinforcement, Grouting operations Cold weather/hot weather protection Foundation strength prior to erection loads			
Wood (1705.5, 1705.11.2) Inspection of fabricator (1704.2.5) Seismic-resisting systems (1705.11.2)			
Earth Retention Systems			
Soils and Prepared Fill (1705.6, T1705.6) Site preparation, Fill placement, In-place density Controlled low-strength material (1804.6)			
Driven Deep Foundations (1705.7) Specialty piling and piers			
Cast-in-place Deep Foundations (1705.8) Specialty piling and piers Micropiles (1810.4.10)			
Helical Pile Foundations (1705.9, 1810.4.11) Specialty piling and piers			
Exterior Insulation and Finish Systems (1705.15)			
Smoke Control Systems (1705.17)			
Mechanical-Electrical-Plumbing Supports Seismic-resisting systems (1705.11.6)			
Bolts, inserts & anchors (T1705.3-3, T1705.3-4)			
OTHER			

INSPECTION AGENT'S COMPANY

Special Inspections Engineer of Record: _____

Inspection and Testing Agency: _____