

Statement of Special Inspections

SUCF Project No.: _____

Project Title: _____

Building Name: _____ Occupancies: _____ Risk Category: _____

Registered Design Professionals in Responsible Charge (RDPRC):

	(Name)	(Address)
Architect:	_____	_____
Structural Engineer:	_____	_____
Mechanical Engineer:	_____	_____

- Identification of Seismic-Force Resistance Systems and Wind-Force Resisting systems
- Required Special Inspections, Tests and Observations
- Special Inspector Minimum Qualifications
- Contractor's Statement of Responsibility Form
- Fabricator's Certificate of Compliance Form (Only needed if there are fabricated items)
- Special Inspector / Approved Agency Final Report

As the Registered Design Professional(s) in Responsible Charge for this project, I/we certify this Statement of Special Inspections includes a complete list of materials and work that require special inspection and testing and the minimum qualifications of the Special Inspectors / testing agencies required to be considered for conducting the inspections and testing. This represents the complete extent of special inspections and testing required during the construction of this project and complies with the NYS 2020 Uniform Fire Prevention and Building Code.

In addition to the inspections required in 2020 BCNYS sections 105 and 1705, I/we shall perform structural observations as required per 1704.6, and noted in this Statement of Special Inspections.

(Affix professional seal)	(Affix professional seal)	(Affix professional seal)
Structural Engineer	Architect	Mechanical Engineer
_____ (Print name / date)	_____ (Print name / date)	_____ (Print name / date)
_____ (Signature)	_____ (Signature)	_____ (Signature)

-> Seismic-Force-Resisting Systems:

The Seismic Design Category (SDC) is ____

There ☐ are ☐ are not, seismic-force-resisting systems in this project.

There ☐ are ☐ are not, designated seismic systems.

-> Wind-Force-Resisting Systems:

☐ Wind Exposure Category B, basic design wind speed (V) 155 mph or greater.

☐ Wind Exposure Category C or D, basic design wind speed (V) 143 mph or greater.

☐ Special Wind Region (1609.3 Figures)

☐ Windborne Debris Region (1609.2)

Materials, systems, and work required to have special inspections, tests or observation

(Registered Design Professional In Responsible Charge **shall insert documentation immediately following this page** into the report.)

Check all below that is included in the project and has required special inspections testing and/or structural observations per Chapter 17:

☐ Steel Construction

☐ Concrete Construction

☐ Masonry Construction

☐ Wood Construction

☐ Soils

☐ Driven deep foundations

☐ Cast-in-place deep foundations

☐ Helical pile foundations

☐ Fabricated items

☐ Sprayed fire-resistant materials

☐ Mastic and intumescent fire-resistant coatings

☐ Exterior insulation and finish systems

☐ Fire-resistant penetrations and joints

☐ Smoke control systems

☐ Special cases

☐ Fabricated assemblies

☐ Other

☐ Structural Observations

☐ Wind Requirements

☐ Seismic Requirements

☐ Documentation reporting requirements

	Category		Special Inspector Minimum Qualifications
<input type="checkbox"/>	Reinforced Concrete	<input type="checkbox"/>	Current ICC Reinforced Concrete Special Inspector or ACI Concrete Constr. Inspector
		<input type="checkbox"/>	Concrete field testing by an ACI Concrete Field Testing Technical w/ Grade 1 cert.
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	NYS Registered Design Professional Engineer (RDP) with relevant experience
<input type="checkbox"/>	Pre-Stressed Concrete		<u>Pretension Tendons</u>
		<input type="checkbox"/>	Current ICC Reinforced Concrete certification and ACI Concrete Field Testing Technician with Grade 1 certification plus one year relevant experience
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
			<u>Post-Tension Tendons</u>
		<input type="checkbox"/>	Current Post-Tensioning Institute (PTI) certification
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Welding	<input type="checkbox"/>	Current AWS Certified Welding Inspector
		<input type="checkbox"/>	Current ICC Structural Steel and Welding Certificate plus one year of relevant experience
		<input type="checkbox"/>	Current Level II cert. from American Society for Non-Destructive Testing (NDT)
		<input type="checkbox"/>	Current NDT Level III provided previously certified as NDT Level II
<input type="checkbox"/>	High-Strength Bolting & Steel Frame Inspection	<input type="checkbox"/>	Current ICC Structural Steel and Welding certification and one year of relevant experience
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Masonry	<input type="checkbox"/>	Current ICC Structural Masonry certification and one year of relevant experience
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Sprayed Fire-Resistant Materials	<input type="checkbox"/>	Current ICC Spray-Applied Fireproofing certification and one year of relevant experience
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Excavation and filling; verification of soils; piling & drilled piers; modular retaining walls	<input type="checkbox"/>	Current Level II certification in geotechnical engineering technology/construction from the National Institute for Certification in Engineering Technologies (NICET)
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Inspection of Fabricators	<input type="checkbox"/>	Precast: Current ICC Reinforced Concrete certification plus one year relevant experience
		<input type="checkbox"/>	Bar Joist: see welding requirements
		<input type="checkbox"/>	Metal Building: see welding requirements
		<input type="checkbox"/>	Structural Steel: see welding requirements
<input type="checkbox"/>	Seismic Items not addressed elsewhere	<input type="checkbox"/>	Qualified person with one year of relevant experience
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Exterior Insulation and Finish System	<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience
<input type="checkbox"/>	Smoke Control	<input type="checkbox"/>	Expertise in fire protection engineering, mechanical engineering and certified as an air balancer
		<input type="checkbox"/>	The RDP responsible for design
<input type="checkbox"/>	Fire-Resistant Penetrations & Joints, Special Cases	<input type="checkbox"/>	Qualified person with one year of relevant experience
		<input type="checkbox"/>	Intern Engineer with relevant experience
		<input type="checkbox"/>	RDP with relevant experience

Contractor's Statement of Responsibility Form

SUCF Project No.: _____

Project Title: _____

Building Name: _____

Contractor: _____

Contractor's Acknowledgement of Special Requirements

I hereby acknowledge that I have received, read and understand there are special requirements contained in the contract documents. I hereby acknowledge control will be exercised to obtain conformance with the contract documents.

As the Contractor, I will coordinate with the Special Inspector(s) in order to accommodate all inspections and tests as required. I will integrate all inspection activities as provided by the Special Inspector into the Project Schedule.

☐ **I understand if this box is checked, this project includes the construction of a seismic-force-resisting system and / or a wind-force-resisting system as noted on page 2 of the Statement of Special Inspections.**

(Print Name / Signature / Date)

Fabricator's Certificate of Compliance Form

SUCF Project No.: _____

Project Title: _____

Building Name: _____ Fabricated Assembly(ies) _____

Contractor: _____

Fabricator: _____

Fabricated Item: *Structural, load-bearing or lateral load-resisting members of assemblies consisting of materials assembled prior to installation in a building or structure, or subject to operations such as heat treatment, thermal cutting, cold working or reforming after manufacture and prior to installation in a building or structure. Materials produced in accordance with standards referenced by this code, such as rolled structural steel shapes, steel reinforcing bars, masonry units and wood structural panels, or in accordance with a referenced standard that provides requirements for quality control done under the supervision of a third-party quality control agency, are not “fabricated items”.*

In lieu of special inspections during fabrication, a fabricator shall provide with the initial shop drawings for consideration:

- The fabricator's written procedural and quality control manuals AND
- Documentation from the most recent audit of fabrication practices.

Company that conducted the Audit:

Date of Last Audit: _____ Name: _____

Contact Person: _____ Address: _____

For ease in evaluation, the Fabricator may attach copies of a Fabricator's Certification or a copy of the latest building code evaluation service report, if applicable.

Date of most recent Approval: _____ Certificate Number: _____

Certificate Issued by: (Name) _____ Address: _____

Contact Person: _____

Post Fabrication Certification:

Provide a description of the structural, load bearing or lateral load-resisting assemblies that have been fabricated:

I hereby certify the items described above were fabricated in strict accordance with the approved contract documents.

(Print Name / Signature) (Print Title)

Special Inspector / Approved Agency Final Report to RDPRC

SUCF Project No.: _____

Project Title: _____

Contractor: _____

Special Inspector / Approved Agency: _____

We have completed the tasked specified inspections and testing as identified in the Statement of Special Inspections dated _____.

To the best of my information, knowledge and belief, the inspections we have completed have been performed and all discovered discrepancies have been reported to the Registered Design Professional in Responsible Charge and the Building Official.

All interim reports submitted prior to this Final Report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,

(Signature / Date) (Company Name)

(Print Name) (Print Title)