

**APPENDIX 14**

**SPECIAL INSPECTIONS FORMS/DATA SHEETS**

**USBC 1704 SPECIAL INSPECTIONS AND TESTING  
PROJECT DATA SHEET**

This information should be provided for each project where Special Inspections are required by the USBC.

If there is more than one lab or inspection firm performing Special Inspections on one project, a form for each firm is required.

Project	Permit Number
Owner	Phone Number
Owner's Representative	Phone Number
Contractor	Phone Number
Contractor's Representative	Phone Number
MWAA Project Manager	Phone Number
Structural Engineer of Record	Phone Number
Structural Contact	Phone Number
Geo-technical Engineer of record	Phone Number
Geo-technical Contact	Phone Number
Information Prepared By	Phone Number

**INSPECTION AND TESTING AGENCY**

Include copies of Certifications and Résumés

Special Inspection Agency	Phone Number
Engineer in Responsible Charge	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number
Field Inspector / Technician	Phone Number

## LABORATORY AND EQUIPMENT INFORMATION

Attach latest Laboratory Certification

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Laboratory Manager

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Phone Number

Provide a list of all equipment in use for Special Inspections attach the latest certificate of calibration as applicable for each device.

This might include Air Meters, Cylinder Break Machines, Nuclear Gauges, etc.

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Device Description (include serial numbers)

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Calibration Date

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Device Description (include serial numbers)

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Calibration Date

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Device Description (include serial numbers)

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Calibration Date

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Device Description (include serial numbers)

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Calibration Date

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Calibration Date

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Device Description (include serial numbers)

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Calibration Date

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Device Description (include serial numbers)

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Calibration Date

**Identify the inspectors performing the following inspections include copies of Certifications and résumés:**

**CONCRETE CONSTRUCTION**

**Shop Inspection**

_____	Quality Control
_____	Review Mfr. Test Reports
_____	Pre-cast Inspections
_____	Equipment Calibration

**Laboratory Testing**

_____	Concrete Materials
_____	Reinforcing or Pre-stress Strength
_____	Concrete Strength

**Field Inspection**

_____	Reinforcement
_____	Formwork
_____	Strength Field Test
_____	Concrete Placement
_____	Concrete Finishing
_____	Concrete Curing
_____	Pre-stress or Post-tensioning Elongation

**Identify the inspectors performing the following inspections include copies of Certifications and résumés:**

**STRUCTURAL STEEL INSPECTION AND TESTING**

**Shop Fabrication**

\_\_\_\_\_ Check here if AISC plant certification is used. Attach a copy of AISC Certification

_____	Quality Control Procedures
_____	Shop Welding Procedures
_____	Material Certifications
_____	Dimensional Checks
_____	Bolt Installation
_____	Non-destructive Testing
_____	Shop Coatings

**Field Inspection**

_____	Erection Procedures
_____	Welder Qualifications
_____	Field Welding
_____	Dimensional Checks
_____	Bolt Installation
_____	Field Testing
_____	Field Coatings
_____	Column Plumb ness
_____	Roof and Floor Decking
_____	Pre-cast Connections

**Identify the inspectors performing the following inspections include copies of Certifications and résumés:**

**MASONRY CONSTRUCTION INSPECTION AND TESTING**

**Field Inspection**

_____	Mortar Mix
_____	Unit Placement
_____	Reinforcement
_____	Hot Weather Precautions
_____	Cold Weather Precautions
_____	Units and Finished Work

**Pile Foundations**

Only field inspections are listed. A project involving the installation of piles requires submission of the Information Sheet for Pile Foundations.

**Field Inspections**

_____	Load Test Set-up and Reading
_____	Blow Count
_____	Cut-off and Tip Elevation
_____	Plumb ness
_____	Assist with Driving Criteria
_____	Monitor Overdrive Damage
_____	Conformity of Driving Head

**CAISSON FOUNDATIONS**

**Field Inspections**

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Material

Rock Socket Dept, Suitability &  
Bedding

Reinforcement

Strength

**SPRAYED ON FIREPROOFING MATERIALS**

**Field Inspections**

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Surface Conditions

Application

Thickness

Density

Bond Strength