



Community Development Department

Office: Kalapuya Building
4500 SW Research Way
Corvallis, OR 97333
(541) 766-6819
www.co.benton.or.us/cd

Form with fields for Building Permit #, Date, Project Title, and Project Address.

SPECIAL INSPECTION AND TESTING

To applicants of projects requiring Special Inspection or Testing as per Section 1704 of the Oregon Structural Specialty Code, please review the information below, acknowledge an understanding of the information by signing below, and return this form to the City.

BEFORE A PERMIT CAN BE ISSUED: The Owner or his representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign, and submit to this Department for review and approval two (2) copies of the attached "Structural Tests and Inspection Schedule."

The Owner and General Contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

- 1. Contractor is responsible for proper notification to the Inspecting or Testing Agency for items listed.
2. Testing laboratory only should take samples and transport them to their laboratory.
3. Copies of all laboratory reports and inspections are to be sent directly to the City by the Testing Agency. All reports and correspondence shall contain permit, project title and project address.
4. Inspection Agency to submit names and qualifications of on-site Special Inspectors to the City for approval.
5. Special Inspectors shall provide appropriate reports to this department of all inspection activity.
6. It is the responsibility of the Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
7. BEFORE A CERTIFICATE OF OCCUPANCY PERMIT CAN BE ISSUED: The Inspection Agency shall submit a statement that all items requiring testing and inspection have been fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copy of statement to be maintained at the job site for City's Building Inspector's review prior to final inspections.

ACKNOWLEDGMENTS

Signature lines for Owner Name, Owner Signature, General Contractor Firm Name, General Contractor Signature, Project Engineer or Architect Firm Name, Project Engineer or Architect Signature, Special Inspection Agency Firm Name, Special Inspection Agency Rep. Signature, Testing Laboratory Name, Testing Laboratory Name Signature, Building Official Name, and Building Official Signature.

SPECIAL INSPECTION AND TESTING SCHEDULE

PROJECT NAME _____

BUILDING PERMIT # _____

TESTING LABORATORY _____

INSPECTION AGENCY OR SPECIAL INSPECTOR _____

REINFORCED CONCRETE, GUNITE, GROUT, & MORTAR:

CONCRETE	GUNITE	GROUT	MORTAR	
				AGGREGATE TESTS FOR MIX DESIGN
				REINFORCING TEST
				MIX DESIGN-WEIGHMASTER CERT.*
				REINFORCING PLACEMENT
				CONTINUOUS BATCH PLANT INSP
				INSPECT PLACING
				CAST SAMPLES
				SAMPLES (PICKUP/DELIVERED)
				COMPRESSION TESTS*

PRE-CAST/PRE-STRESSED CONCRETE:

PILES	POST-TENS	PRE-TENS	CLADDING	
				AGGREGATE TESTS
				REINFORCING TESTS
				TENDON TEST
				MIX DESIGNS*
				REINFORCING PLACEMENT
				INSERT PLACEMENT
				CONCRETE PATCHING
				CONCRETE PLACEMENT
				INSTALLATION INSPECTION
				CAST SAMPLES
				PICK-UP SAMPLES
				PICK-UP SAMPLES

STRUCTURAL STEEL/WELDING:

- ___ Sample and test (list specific members below)•
- ___ Shop material identification (mill cert.)
- ___ Welding inspection shop field
- ___ Ultrasonic inspection shop field
- ___ High-strength bolting shop field
- A325 N X F SC
- A490 N X F SC
- ___ Metal deck welding inspection
- ___ Reinforcing steel welding inspection
- ___ Reinforcing steel mill certificate
- ___ Metal stud welding inspection
- ___ Concrete insert welding inspection
- ___ Moment resisting steel frames

FIREPROOFING:

- ___ Placement inspection
- ___ Density tests
- ___ Thickness tests
- ___ Inspect batching

INSULATING CONCRETE:

- ___ Sample and test
- ___ Placement inspection
- ___ Unit weights

SMOKE CONTROL:

- ___ Leakage testing
- ___ Control verification

FILL MATERIAL:

- ___ Acceptance tests * _____ PSF
- ___ Placement inspection/continuous
- ___ Field density

STRUCTURAL WOOD:

- ___ Shear wall nailing inspection
- ___ Shear wall anchors
- ___ Inspection of Glu-lam fab. * _____ T/C psi
- ___ Inspection of truss joist fab.
- ___ Sample and test components
- ___ Fabrication welding of steel accessories

MASONRY:

- ___ Special inspection stresses used * _____ f'm _____ f'g
- ___ Preliminary acceptance tests (masonry units, wall prisms)
- ___ Subsequent tests (mortar, grout, field wall prisms)
- ___ Placement inspection of units
- ___ Masonry, mortar, grout, and reinforcing steel certificates

PERIODIC INSPECTION (See attached for scope of work):

- ___ Masonry
- ___ High strength bolting
- ___ Structural welding
- ___ Other _____

COPIES OF REPORTS TO:

- ___ ARCHITECT ___ INSPECTOR
- ___ ENGINEER ___ BUILDING OFFICIAL
- ___ CONTRACTOR ___ OWNER

ADDITIONAL INSTRUCTIONS, OTHER TEST, & INSPECTIONS:

•LIST OF STRUCTURAL STEEL MEMBERS TO BE INSPECTED

(IS THIS LIST CONTINUED ON AN ATTACHED SHEET? Y / N)

***PROVIDE STRENGTH REQUIRED BY ARCHITECT OR ENGINEER OR CONTRACT DOCUMENT LOCATION OF VALUES**

All inspections are continuous, unless specifically marked in the periodic inspection section and scope of work attached

Form completed by: _____ Title: _____ Telephone No.: _____ Date: _____