

CITY OF OXNARD PROCEDURES FOR SPECIAL INSPECTION

Special Inspection is the monitoring of materials, construction procedures and workmanship while the work is in progress. It is in addition to the regular inspections performed by the City of Oxnard, which focus on code compliance of the end products instead of working procedures and workmanship. As used in this bulletin, the term *Special Inspection* includes sampling and testing of materials and specimens.

Special Inspectors, who are retained by the owner or design professional to assist in quality control of construction, do not represent an extension of the City of Oxnard's inspection services. The code, however, requires that they be pre-qualified by the Building Official by demonstrating their expertise in the type of work they inspect.

Special Inspection often requires continuous inspection, in which case the Special Inspector must be on site at all times while work is in progress. Some Special Inspections may be made on a periodic basis per the tables in Section 1705 of the 2019 edition of the California Building Code provided the inspection schedule is outlined on the plans and specifications and approved by the Building Official.

This bulletin provides specific guidelines with which a project may comply with the Special Inspection requirements of the 2019 edition of the California Building Code. It should be noted, however, the Special Inspectors should follow the *Special Inspection Program* and other quality control requirements specified in the construction documents approved by the City of Oxnard. Based on specific needs of each project, design professionals often prescribe more stringent quality assurance programs than those required by the California Building Code (CBC). The scopes of inspection that are required of the Special Inspectors for a particular project may very well exceed those outlined in this bulletin.

1. <u>Special Inspection Program</u>

When Special Inspection or Structural Observation is required by Chapter 17 of the CBC, the owner or architect / engineer of record shall prepare an Inspection and Observation Program that shall be submitted to the Building Official for approval prior to issuance of the building permit. The following procedures are provided to meet this requirement:

a. The City of Oxnard's *Special Inspection Program* Form (see pages 9 & 10) or a similar form approved by the City, shall be used for the *Special Inspection Program*, and

b. The *Special Inspection Program*, along with a Structural Observation Program where applicable, shall be made a part of the approved plans.

CBC Section 1704.2 requires that the owner or the owner's authorized agent, other than the contractor, shall employ the Special Inspectors. The *Special Inspection Program*, and any subsequent substitution thereof, should include a declaration signed by the person who hires the Special Inspectors. The Building Official may waive certain *Special Inspectial Inspection Program* requirements pursuant to the Exceptions listed in Section 1704.2.

2. <u>Registration and Approval List</u>

Prospective Special Inspectors shall complete the City of Oxnard's *Special Inspector Registration* **Form (see pages 5 and 6).** Based on the information provided on the form, and an interview with the Supervising Building Inspector, qualified inspectors shall be approved. Only approved Special Inspectors will be permitted within the City of Oxnard.

Upon approval, Special Inspectors shall pay the required fees and will be issued a registration number with the City. Certifications expire on June 30 of even numbered years. Fees are not prorated. It shall be the responsibility of the Special Inspector to renew their registration before it expires. Renewal Applications submitted more than 30 days after the expiration date will be considered New Applications when calculating fees.

The Building Inspection Office shall maintain a list of approved inspectors with contact information, certification fields and expiration dates.

3. <u>Minimum Qualifications of Special Inspectors</u>

CBC Section 1704.2.1 empowers the Building Official to determine whether an individual is qualified as a Special Inspector based on a person's competence and relevant experience or training in a particular type of construction. The following criteria are to establish a minimum competence level by which an individual may be qualified:

a. Individual vs. Company. To determine whether an individual is qualified as a Special Inspector, consideration must be based on the individual's own merits. Being employed by a reputable testing lab or inspection firm alone is not sufficient to qualify an individual as a Special Inspector. The individual who performs the inspection must meet the criteria described in this section and be approved by the Building Official before any inspection.

b. Registered Design Professional. The registered design professional in responsible charge and engineers of record involved in the design of the project are permitted to act as the approved agency and their personnel are permitted to act as Special Inspectors for the work designed by them, provided they qualify as Special Inspectors.

c. Certification. Except for smoke control, all Special Inspectors shall be certified in their areas of expertise. The table shown on page 4 of this information bulletin indicates required certification for each type of Special Inspection and some of the recognized agencies who issue such certifications.

4. <u>Responsibilities of the Special Inspector</u>

In addition to any duties that may arise out of a particular service agreement between the Special Inspector and the client, all Special Inspectors shall fulfill the following basic responsibilities:

a. Start Work Notification. Before starting any inspection for a project, the Special Inspector must notify the Building Inspection Office. This notification shall be made no later than 8:15 a.m. the day of the inspection. The Special Inspector shall fax or hand deliver the *City of Oxnard Special Inspection Notification* form to the Building Inspection Office.

b. Observing Designated Work. The Special Inspector shall observe the work assigned for conformance to the approved plans, specifications, and the applicable code requirements. Where continuous inspection is required, the Special Inspector shall be present at all times while the work is in progress. Where periodic inspection is specified in the *Special Inspection Program* for the project, or otherwise required by the CBC, the Special Inspector shall inspect the work according to the schedule outlined in the plans and specifications, and make sure that the periodic inspection is adequate to satisfy the purpose of a continuous inspection on the particular work.

c. Reporting Discrepancies. Work not conforming to the approved plans, specifications, and applicable code requirements shall be brought to the immediate attention of the Contractor for correction. If any discrepancy is not corrected in a timely manner, the Special Inspector shall submit a *Discrepancy Report* to the Building Inspector, using the *City of Oxnard Special Inspection Report* form or a comparable replica, and distribute copies to the Contractor, Architect/Engineer of Record and the Owner.

d. Filing a Conformance Report. If no discrepancies are observed, or all discrepancies are corrected in a timely manner, the Special Inspector shall submit a *Conformance Report* to the Building Inspector, using the *City of Oxnard Special Inspection Report* form, and distribute copies to the Contractor, Architect/Engineer of Record and the Owner. If the duration of the work is longer than five days, a progress *Conformance Report* shall be submitted at intervals of no more than five days.

e. Required Inspection Result Documents. Special Inspection reports (including material testing reports) shall be submitted using the *City of Oxnard Special Inspection Report* form. If the required information is submitted on another form, it shall include all the information requested on the *City of Oxnard Special Inspection Report* form.

- **Progress Reports** (*if multiple inspection reports are necessary due to size or scope of project*). Progress inspection documents shall be completed and kept on the job for review by the Building Inspector at any time.
- **Final Report.** The completion of work within a category shall be evidenced by the Final Report box being checked. And this report shall be kept on file at the job site. A copy of this report and all progress inspection reports (including material test reports) shall be given to the Building Inspector prior to requesting Final Building Inspection.

Special Inspection Category	Certifications will be accepted from the following agencies.
Structural Welding	ICC - Structural Welding; L.A. City - Steel Construction;
High-strength Bolting	ICC - Structural Steel and Bolting; L.A. City - Steel Construction;
Reinforced Concrete/Gyp-crete	ICC - Reinforced Concrete; L.A. City and ACI - Concrete Construction
Pre-stressed/Post-tension Tendons	ICC and L.A. City - Pre-stressed Concrete; ACI - Concrete Construction
Shotcrete	ICC - Reinforced Concrete; ACI - Concrete Construction; L.A. City - Shotcrete or Concrete Construction;
Concrete Placement/Testing Only	ICC - Reinforced Concrete; L.A. City - Concrete Construction ACI - Field Testing Technician - Grade I
Masonry Construction	ICC - Structural Masonry; L.A. City - Masonry Construction
Drilled-in Anchors	ICC - Reinforced Concrete or Structural Masonry or Structural Steel and Bolting or Master o Special Inspection; L.A. City - Drilled-in Anchors; ACI - Post-Installed Concrete Anchor Installation
Soils	ICC - Soils; L.A. City - Soils Technician; ACI - Aggregate/Soils Base Testing Technician; or the Engineering Geologist of record
Piling, Drilled Piers, Caisons	ICC - Reinforced Concrete and the Geotechnical Report; L.A. City and ACI - Concrete Construction and the Geotechnical Report
Structural Wood	ICC - Residential or Commercial Building Inspector; L.A. City - Wood Construction
Sprayed Fire-resistant Materials	ICC - Spray-applied Fireproofing; L.A. City - Sprayed Fire-resistant Materials
Exterior Insulation and Finish Systems	ICC - Residential or Commercial Building Inspector or Master of Special Inspection; L.A. City - Exterior Insulation and Finish Systems; or AWCI Certification
Smoke Control Systems	L.A. City - Smoke Control and Air Balancer Certification; or Documented Expertise in Fire Protection Engineering and Mechanical Engineering plus Air Balancer Certification (NEBB,AABC)
Architectural Components	ICC - Residential or Commercial Building Inspector or Master of Special Inspection

<u>Special Inspector Fee Schedule –</u>

There is currently no fee for Special Inspector Registration in the City of Oxnard.



CITY OF OXNARD SPECIAL INSPECTOR REGISTRATION

When Completed Return to: Community Development, Building Inspections 214 South C Street, Oxnard, CA 93030 Phone (805) 385-7936 Fax (805) 385-7920

PLEASE PRINT LEGIBLY. ILLEGIBLE OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED.

□New Application	□Renewal Application	□Re-application for Expired	Certification

Categories of Registration:

Please check all that apply. You must provide copies of your Driver's License and the Certifications you are submitting as qualification for the categories applied for. See page 4 for accepted certifications per category.

	Structural Welding		Soils
	High-strength Bolting		Piling, Dr
_		_	Q ()

- □ Reinforced Concrete/Gyp-crete
- □ Pre-stressed/Post-tension Tendons
- □ Shotcrete
- \Box Drilled-in Anchors
- \Box Masonry Construction

- Piling, Drilled Piers, Caissons
- □ Structural Wood
- □ Sprayed Fire-resistant Materials
- □ Exterior Insulation and Finish
- \Box Smoke Control
- □ Architectural Components
- □ Concrete Placement/Testing Only
- □ Other _____

Education and Experience:

If you do not have any of the qualifying certifications shown on page 4 of this bulletin, please complete the Education and Experience information on the page that follows.

Declaration:

I have read and understand the preceding "Responsibilities of Special Inspector" Section. I hereby affirm that all the information I have given is true and complete to the best of my knowledge. I will apply for renewal prior to the expiration of certification and I will immediately notify this jurisdiction in writing if any certification listed above is no longer in good standing. I understand that any false statement herein will subject me to disqualification at any time.

Applicant Signature:		Date:
Reviewed by:		Date:
Approved - ID#	Not Approved	

EXPERIENCE AND EDUCATION

Use this page only if you do not have any qualifying certifications.

EXPERIENCE: Begin with your most recent job. List previous work experience you have in the last 10 years that is relevant to the certification categories you are applying for. Clearly indicate the duties performed and the dates you were employed. If you have no, or limited, work experience in the field, also complete the Education Section below.

DATES		EMPLOYER	DUTIES
MONTH / YEAR		NAME OF EMPLOYER:	YOUR TITLE:
FROM: TO: A		ADDRESS:	YOUR DUTIES:
T	OTAL		
YEARS	MONTHS	PHONE:	

DATES		EMPLOYER	DUTIES
MONTH / YEAR		NAME OF EMPLOYER:	YOUR TITLE:
FROM: TO:		ADDRESS:	YOUR DUTIES:
TOTAL			
YEARS	MONTHS	PHONE:	

DATES		EMPLOYER	DUTIES
MONTH / YEAR		NAME OF EMPLOYER:	YOUR TITLE:
FROM:	TO:	ADDRESS:	YOUR DUTIES:
Т	OTAL		
YEARS	MONTHS	PHONE:	

EDUCATION: List any education you would like to be considered when reviewing your application for approval. You must complete this section only if you have limited, or no, work experience in the field performing Special Inspections.

H.S. Education: Circle Last Grade Completed 9 10 11 12		DID YOU GRADUATE?	IF NOT, HAVE YOU PASSED THE GED? YES NO		
		YES NO		YES NO	
NAMES AND LOCATIONS OF COLLEGES OR TRADE SCHOOLS ATTENDED	DATES ATTENDED	MAJOR	UNITS COMPLETED IN MAJOR	TOTAL UNITS COMPLETED	DEGREE OR CERTIFICATE RECEIVED
Name:	FROM:				
City & State:	TO:				
Name:	FROM:				
City & State:	TO:				
Name:	FROM:				
City & State:	TO:				

ATTACH ADDITIONAL SHEETS AS REQUIRED



CITY OF OXNARD SPECIAL INSPECTION NOTIFICATION

Community Development, Building Inspections 214 South C Street, Oxnard, CA 93030 Phone (805) 385-7936 Fax (805) 385-7920 Office Hours 8:00 a.m. – 5:00 p.m.

Complete this form and provide a copy to Community Development, Building Inspections by 8:15a.m. the day of the scheduled Special Inspection. The form may be hand delivered or faxed to (805) 305-7920.

PROJECT ADDRESS _____

PERMIT/APPLICATION NUMBER
DATE AND TIME OF SCHEDULED WORK
Full Name of Special Inspector
City of Oxnard Special Inspector Number
Phone Number of Special Inspector

Type of Inspection:

Concrete Placement/Test	Concrete Reinforcement	Masonry Construction
Shotcrete/Gunite	Pre-stressed Concrete	Reinforced Gypsum Concrete
Structural Welding	High-strength Bolting	Bolts in Concrete/Masonry
Soils, Excavation and Fills	Insulating Concrete Fill	Piling, Piers and Caissons
Smoke Control	Material Testing	Sprayed Fire-resistant Materials
Architectural Components	Wood / Plate Trusses	Other

Description of work:



CITY OF OXNARD SPECIAL INSPECTION REPORT

Community Development, Building Inspections 214 South C Street, Oxnard, CA 93030 Phone (805) 385-7936 Fax (805) 385-7920 Office Hours 8:00 a.m. - 5:00 p.m.

Complete the following and provide a minimum of four copies; one each for the Contractor, Architect/Engineer of Record, and Owner plus one to be assembled with all Special Inspection reports in this category. Once the final report is ready, submit the complete set to the Building Inspector.

PROJECT ADDRESS

PERMIT/APPLICATION NUMBER

DESCRIPTION OF WORK

Full Name of Special Inspector

Phone Number of Special Inspector ____

□ DISCREPANCY REPORT

All discrepancies shall be brought to the immediate attention of the Contractor for correction. If corrections are not made in a timely manner, this report shall be used as a DISCREPANCY NOTICE. Submit the original to the Building Inspector and copies to the Contractor, Architect/Engineer of Record, and Owner.

THIS IS A: Progress Report

Type of Inspection:

- Concrete Placement/Test
- Shotcrete/Gunite
- Structural Welding
- Soils, Excavation and Fills
- Smoke Control
- Architectural Components
- Concrete Reinforcement
- Pre-stressed Concrete
- □ High-strength Bolting
- Insulating Concrete Fill
- Material Testing
- Wood / Plate Trusses

CONFORMANCE REPORT

If work conforms to the approved design and code requirements, submit this report to the Building Inspector and copies to the Contractor, Architect/Engineer of Record, and Owner no later than the business day following the conclusion of the Special Inspection. For inspections greater than 5 days duration, submit a CONFORMANCE REPORT at least once every week.

Final Report – Page No. _____ of _____

- Masonry Construction
- Reinforced Gypsum Concrete
- Bolts in Concrete/Masonry
- Piling, Piers and Caissons
- Sprayed Fire-resistant Materials
 - Other_

I HEREBY DECLARE THAT THE FOLLOWING IS TRUE TO THE BEST OF MY KNOWLEDGE:

1. I AM, OR MY COMPANY IS, RETAINED BY THE OWNER OR THE ARCHITECT/ENGINEER OF RECORD TO PROVIDE SPECIAL INSPECTION FOR THE WORK COVERED IN THIS REPORT.

2. I HAVE PERFORMED THE REQUIRED INSPECTION DURING THE TIME PERIOD AS STATED ABOVE.

3. THE WORK COVERED IN THIS REPORT IS IN CONFORMANCE TO THE APPROVED PLANS, SPECIFICATIONS AND APPLICABLE

WORKMANSHIP PROVISIONS OF THE CODE, EXCEPT AS INDICATED OTHERWISE.

For Department Use only: Reviewed, Accepted and Ready for Imaging:

Signature

Special Inspector Number Date Building Inspector Date



CITY OF OXNARD SPECIAL INSPECTION PROGRAM

The following Special Inspection Program, or a comparable replica, shall be submitted prior to plan check approval. It must be incorporated into the building structural design plan submittal.

Project Address	Permit Number
Description of Worl	k:
Owner	Architect Engineer
Phone	Phone Phone Phone
Email	Email Email
Items (only checked items are required) Description (only checked items are required)
Concrete	$\Box All \text{ Concrete } \Box All \text{ except } _$ $Test: ____ per ___ c.y. : ___ @7 \text{ days, } __ @28 \text{ days, } __ hold.$
Bolts Installed in Concrete or Masonry	Bolts in existing concrete/masonry □ Bolts in shear walls □ Epoxy □ Cast-in-place
Special Moment- resisting Concrete Frames	\Box Locations as indicated \Box All Concrete Frames
Reinforcing Stee and Pre-stressing Tendons	Nitessing and grouting of tendons
□ Structural Welding	 All welds except Periodic: Single pass fillet welds <5/16" Cladding Connection Reinforcing Steel Cold-formed studs/joist Metal Deck Stairs & Railing Welded Studs NDT: UT Rg MPT PT
□ High-strength Bolting	Snug tight: \Box All \Box As indicatedPre-tension: \Box All \Box As indicated
□ Shotcrete	□Pre-construction panel testing □In-place cores testing
□ Insulating Concrete Fill	□Initial Inspection □Periodic Inspection during placing of concrete □Strength testing
□ Reinforced Gypsum Concret	Mixing & Placement: □Continuous Inspection □Periodic Inspection □Testspecimens/5,000ft ² during construction

Structural Masonry	 □Working Stress Design: □full-stress □half-stress □as indicated; □Strength Design □Empirical Design Testing: □Before □During Other remarks: Prisms Grout Mortar Units
Soils: Grading, Excavation & Fill	Inspections: Continuous Periodic Civil Engineer C Geotechnical/Soils Engineer C Engineering Geologist C Certified Grading Inspector C Subgrade tests @ft ² Compaction tests @ft ² each lift
Piling, Drilled Piers and Caissons	 Inspection by Geotechnical Engineer in addition to S.I. Load testing Driving: Continuous Inspection Periodic Inspection Drilling Continuous Inspection Periodic Inspection
Light Frame Construction - Seismic Resistance	□Continuous Inspection during field gluing operations □Periodic Inspection of nailing, bolting, anchoring and other fastening of components within the seismic-force-resisting system, including: wood shear walls, wood diaphragms, drag struts, braces, shear panels and hold downs. Note: Special Inspection of walls and diaphragms with fasteners spaced greater than 4" o.c. is not required.
Sprayed Fire- resistive Materials	□Fireproofing schedule as indicated □Prepared a fireproofing schedule as an attachment to S.I. Report Spray application: □Continuous Inspection □Periodic Inspection
Smoke-control Systems	Duct erection:Continuous InspectionPeriodic InspectionAir testing:Differential pressureAir velocityExhaust RatePower system testDetection & Control system test
Others	

DECLARATION BY OWNER OR ARCHITECT / ENGINEER OF RECORD

I, the \Box Owner \Box Architect / Engineer of Record (please check item that applies), declare that I will hire the Special Inspector(s) for the fields noted above. I further understand that the inspector must have the prior approval of the City of Oxnard and must provide prior written notice of when the inspections will take place.

Signature_____

Date____