



Special Inspection Agency Recognition List and Special Inspection & Testing Statement

CITY OF NEWARK, CALIFORNIA

BUILDING INSPECTION DIVISION

37101 Newark Boulevard, Newark, CA 94560-3796 • 510-578-4261 • Fax 510-578-4307 • e-mail: building.inspection@newark.org

Updated July 11, 2014

Chapter 17 of the California Building Code requires specified construction activities be inspected by specialized inspectors hired by the project owner. The types of inspections requiring inspection by specialized inspectors are listed in Section 1701.5 of the California Building Code. The inspector shall be a qualified person who shall demonstrate competence, to the satisfaction of the Building Official, for inspection of the particular type of construction or operation requiring special inspection. The special inspection agencies listed on the following page have been accepted by the City of Newark for the various inspection categories indicated. In most cases special inspectors shall be certified by the International Code Council for the types of inspections they will be conducting. Inspections by specialized inspectors are in addition to regular inspections performed by the City's Building Inspectors.

The special inspection agency shall be employed by the owner, or the engineer or architect of record acting as the owner's agent. The special inspection agency cannot be employed by the contractor or have any type of business relationship with the contractor.

Special inspectors shall observe the work assigned to them for conformance to the approved drawings. All discrepancies between the actual construction and the City approved drawings and applicable codes shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the architect/engineer of record and the Chief Building Official. A copy of all special inspection reports shall be kept at the construction site and made available to the City building inspector. The special inspection agency supervising licensed engineer shall submit a final signed report to the Chief Building Official stating whether the work requiring special inspection was, to the best of their knowledge, performed in conformance to the approved plans and applicable codes.

Types of work requiring special inspection are listed below. For a more detailed list, please refer to Chapter 17 of the California Building Code.

- Shop fabricated structural steel anytime the fabrication process involves welding, thermal cutting, or heating operation.
 - Field welding of structural steel, cold formed steel deck, and reinforcing steel in concrete or masonry.
 - Cold-formed steel trusses spanning 60 feet or greater.
 - Concrete work except for the following:
 - Concrete for foundations conforming to minimum requirements of California Building Code Table 18-I-C or for occupancy groups R-3 and U-1, provided no special hazards exist.
 - Foundation concrete, other than cast-in-place drilled piles or caissons, where the structural design of the concrete is 2,500 psi or less.
 - Nonstructural slabs on grade, including prestressed slabs on grade when effective prestress in concrete is less than 150 psi.
 - Site work concrete fully supported on earth and concrete where no special hazard exists.
- Exceptions do not apply for anchors cast in concrete where allowable loads have been increased or where strength design is used or for anchors post-installed in hardened concrete.
- Masonry work except for the following:

- Empirically designed masonry, glass unit masonry or masonry veneer where part of structures classified as Risk Category I, II, or III.
- Masonry foundation walls constructed in accordance with California Building Code Tables 1807.
- Masonry fireplaces, masonry heaters or masonry chimneys installed or constructed in accordance with California Building Code Sections 2111, 2112 or 2113, respectively.
- Prefabricated wood structural elements and assemblies.
- High load wood diaphragms.
- Metal plate connected wood trusses spanning 60 feet or greater.
- Fill placement when required by the design engineer, geotechnical report, or the Building Official.
- Special foundations such as driven deep foundations, cast in place deep foundations and helical pile foundations.
- Designated seismic force-resisting systems.
- Storage racks eight feet or greater in height.
- Sprayed fire-resistant materials.
- Mastic and intumescent fire-resistant coatings applied to structural elements and decks.
- Exterior insulation and finish systems (EIFS) not installed over a water-resistive barrier.
- Fire-resistant penetrations and joints in designated building types.
- Smoke control systems.
- Other building components as may be required by the architect or engineer of record.

Special Inspection and Testing Statement is Required: Before a permit can be issued the owner, or the architect or engineer of record acting as an agent of the owner, shall complete the attached Special Inspection and Testing Statement. The Statement shall include the information listed below. The form shall be signed and dated by the owner.

- Project address
- Project description
- Contractor's name
- Owner's name
- Special Inspection Agencies name, address, phone number and e-mail
- Project Architect or Engineer's name (Firm name plus responsible individual's name)
- List of special inspections required. List shall include type and extent of each special inspection and/or test and identification as to whether it will be continuous special inspection or periodic special inspection.
- Architect or Engineer's signature and date

Recognized Special Inspection and Testing Agencies Updated April 21, 2014

Key: RC=Reinforced Concrete PC=Prestressed concrete SM=Structural masonry SW=Structural Welding
 HSB=High Strength Bolting NDT=Non-destructive Testing SWC=Structural Wood Construction FP=Fireproofing

Agency Name	Address	Phone/Fax	RC	PC	SM	SW	HSB	NDI	SWC	FP
A 1 Inspection Services	1754 Mission Street San Francisco, CA 94109	(415) 621-8001 (415) 358-4409	X	X	X	X	X	X	X	X
Achievement Engineering Corp.	144 S 3 rd Stree, Unit 206 San Jose, CA 9512	(800) 653-1397 (408) 852-0331	X	X	X		X		X	X
Advanced Testing & Inspection, LLC	540 Brunken Avenue, Suite B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X	X			X
Applied Materials & Engineering, Inc.	980 41 st Street Oakland, CA 94608	(510) 420-8190 (510) 420-8186	X	X	X	X	X	X	X	X
BAGG Engineers	847 West Maude Avenue Sunnyvale, CA 94085-2911	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X		X
Berlogar Geotechnical Consultants	5587 Sunol Boulevard Pleasanton, CA 94566	(925) 484-0220 (925) 846-9645	X	X	X	X	X			

Biggs Cardosa Associates, Inc.	1871 The Alameda, Suite 200 San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X			
B.S.K. Associates	1181 Quarry Lane, #350 Pleasanton, CA 94566	(925) 462-4000 (925) 462-6283	X	X	X	X	X	X		X
Capex Engineering Inc.	571 Seville Place Fremont, CA 94539	(510) 668-1815 (510) 490-8690	X	X	X	X	X		X	X
Consolidated Engineering Labs	2001 Crow Canyon Rd, Suite 100 San Ramon, CA 94583	(925) 314-7100 (925) 855-7140	X	X	X	X	X	X	X	X
Construction Materials Testing, Inc.	2278-F Pike Court Concord, CA 94520-1252	(925) 825-2840 (925) 682-7953	X	X	X	X	X			X
Construction Testing Services	2174 Rheem Drive, Suite A Pleasanton, CA 94588	(925) 462-5151 (925) 462-5183	X	X	X	X	X	X	X	X
Earth System Pacific	780 Montague Expy Suite 205 San Jose, CA 95131	(408) 934-9302 (408) 946-4569	X	X	X	X	X			X
ENGEO Incorporated	2010 Crow Canyon Pl., Suite 250 San Ramon, CA 94583-1545	(925) 866-9000 (888) 279-2698	X	X	X	X	X	X	X	X
Geocon Consultants, Inc.	6671 Brisa Street Livermore, CA 94550	(925) 371-5900 (925) 371-5915	X	X	X		X			X
Holdrege & Kull	792 Searls Ave Nevada City, CA 95959	(530) 478-1305 (530) 478-1019	X	X	X	X	X	X		X
HP Inspections	690 Sunol Street, Bldg. H San Jose, CA 95126	(408) 288-8460 (408) 271-0902	X	X	X	X	X	X		X
Inspection Consultants, Inc.	1515 North C Street Sacramento, CA 95814	(916) 321-5580 (916) 321-5590	X	X	X	X	X			X
Inspection Services Inc.	1798 University Avenue Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X
KC Engineering Co.	865 Cotting Lane, Suite A Vacaville, CA 95688	(707) 447-4025 (707) 447-4143	X	X	X	X	X			X
Kleinfelder Inc.	21330 Broadway, Suite 1200 Oakland, CA 94612	(510) 628-9000 (510) 628-9009	X	X	X	X	X	X	X	X
Korbmacher Engineering Inc.	480 Preston Court, Suite B Livermore, CA 94551	(925) 454-9033 (925) 454-9564	X	X	X	X	X		X	X
MatriScope Engineering Laboratories, Inc	436 14 th Street, Suite 1429 Oakland, CA 94612	(510) 763-3601 (510) 763-1388	X	X	X	X	X	X	X	X
Neil O. Anderson and Associates	50 Goldenland Ct., #100 Sacramento, CA 95834	(916) 928-4690 (916) 928-4697	X	X	X	X	X		X	X
Nicholas Engineering Consultants	6743 Dublin Boulevard, #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	X	X	X	X	X		X	X
Ninyo & Moore	1956 Webster Street, Suite 400 Oakland, CA 94612	(510) 633-5640 (510) 633-5646	X	X	X	X	X			X
Professional Service Industries, Inc.	365 Victor St, Suite C Salinas, CA 93907	(831) 757-3536 (831) 757-6265	X		X	X	X			X
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RES Engineers, Inc.	150 North Wiget Lane, Suite 204 Walnut Creek, CA 94598-2434	(925) 932-4600 (925) 932-4625	X	X	X	X	X	X	X	X
RMA Group	6293 San Ignacio Ave, Suite A San Jose, CA 95119	(408) 362-4920 (408) 362-4926	X	X	X	X	X			X
Salem Engineering Group, Inc.	4055 W. Shaw Ave, Suite 110 Fresno, CA 93722	(559) 271-9700 (559) 275-0827	X	X	X	X	X	X		
Smith-Emery Company	P.O. Box 880550, Hunters Point Shipyard, Building 114 San Francisco, CA 94188	(415) 642-7326 (415) 642-7055	X	X	X	X	X	X	X	X
Stevens Ferrone & Bailey	1600 Willow Pass Court Concord, CA 94520	(925) 688-1001 (925) 688-1005	X	X	X	X	X		X	X
Structure Materials Group	2352 Research Drive Livermore, CA 94550	(925) 447-9900 (925) 447-9901	X	X	X	X	X		X	X
Summit Associates	2300 Clayton Road, Suite 1380 Concord, CA 94520	(925) 363-5560 (925) 363-5511	X		X	X	X	X	X	X
T. Makdissy Consulting, Inc.	23 Las Colinas Lane, Suite 106 San Jose, CA 95119	(408) 227-8595 (408) 227-1672	X	X	X	X				X
Testing Engineers Inc.	2811 Teagarden Street San Leandro, CA 94577	(510) 835-3142 (510) 834-3777	X	X	X	X	X	X	X	X
Twining	1572 Santa Ana Avenue Sacramento, CA 95838	(916) 649-9000 (916) 921-8532	X	X	X	X	X			X
Valley Inspection	326 Woodrow Avenue Vallejo, CA 94591	(707) 552-7037 (707) 552-7022				X			X	X
Wallace-Kuhl & Associates, Inc.	3251 Beacon Blvd., Suite 300 West Sacramento, CA 95691	(916) 372-1434 (916) 372-2565	X	X	X	X	X	X		X
Youngdahl Consulting Group, Inc.	1234 Glenhaven Court El Dorado Hills, CA 95762	(916) 933-0633 (916) 933-6482	X	X	X	X	X	X	X	X



City of Newark

Building Inspection Division

SPECIAL INSPECTION AND TESTING STATEMENT

Project Address: _____

Project Description: _____

This project requires special inspection of the construction elements listed in this statement as required by Chapter 17 of the California Building Code. Prior to the issuance of a permit the Architect or Engineer of Record for the subject project shall complete this form, sign it, and present it to the Building Official for review and approval. It is the responsibility of the Architect or Engineer of Record to inform the Contractor and Owner of their duties relating to special inspections and testing.

1. The special inspection agency shall be employed by the Owner, or the Architect or Engineer of Record acting as the owner's agent.
2. The Contractor is responsible for proper notification to the special inspection agency so special inspections can be performed in a timely manner.
3. Only special inspection agency personnel are authorized to take samples and transport them to special inspection agency's laboratory.
4. All copies of special inspection reports shall be kept at the job site and available to the City building inspector.
5. Special inspections are in addition to, not in lieu of, inspections conducted by the City building inspector. No work shall be covered until authorized by the City building inspector.
6. Prior to the issuance of a Certificate of Occupancy the special inspection agency shall provide to the City Building Inspection Division a statement that all items requiring special inspection and/or testing were installed in conformance with the City approved drawings and applicable construction codes.

Inspection Type	Detailed Description	Sequence
		<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
		<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
		<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
		<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
		<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
		<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Contractor Company Name: _____ Contact: _____	Architect/Engineer Company Name: _____ Contact: _____ _____ Signature: _____ Date: _____	
Special Inspection Agency Company Name: _____ Contact: _____	Building Official's Acceptance Name: _____ _____ Signature: _____ Date: _____	
Owner Company Name: _____ Contact: _____		