

Special Inspection Agreement

The City of West Sacramento Building Division has compiled the attached list of approved special inspection firms to expedite the Building Permit process. The Building Division office has some consultants who have adequate experience and qualifications to perform special inspection tasks as specified in adopted codes. A developer or owner may choose a consultant from the following list and specify on the project drawings. It is not necessary that a consultant be selected from this list. The approval of any consultant shall be determined by the Building Official on a project-by-project basis.

Any special inspection firm that would like to be included in the list should submit resumes and qualifications to the Building Official for consideration.

The following documents apply to projects that require special inspection or testing. Complete all items, including requested signatures on all required pages.

Before a permit can be issued: The Owner or his representative, on the advice of the responsible Project Engineer or Architect, shall fill out completely, sign and submit the attached agreement and “Structural Tests and Inspection Schedule” to this Department for review and approval.

Before a Certificate of Occupancy can be issued: The Inspection or Testing Agency shall submit to this department a statement bearing the signature of the California licensed Civil or Structural Engineer who is the “responsible quality assurance engineer” with the Inspection or Testing Agency. Those items not tested and/or inspected shall be noted in this statement; in addition to a notation that no known or observed deficiencies exist. **Note that a copy of this statement shall be submitted to the City Building Inspector prior to final inspections.**



Special Inspection Agreement

Project Address / Title	Permit No.
Testing / Inspection Agency	

To applicants of projects requiring Special Inspection or Testing per Sections 1704 & 1705 of the 2022 California Building Code, please acknowledge and return this form to the City. Special inspection agencies and individual special inspectors shall be approved by the Building Official prior to approval of plans and issuance of permit.

- Please refer to our Approved Special Inspection Firms list.

The Owner and General Contractor hereby also acknowledge the following conditions applicable to Special Inspection and/or Testing:

- Contractor is responsible for proper identification to the Inspection or Testing Agency for items listed.
- Testing Laboratory **only** should take samples and transport them to their laboratory.
- Inspection or Testing Agencies to submit names and qualification of on-site Special Inspectors to the Building Division for approval prior to issuing permits.
- Copies of all laboratory reports and inspections are to be sent directly to the City by the Inspection or Testing Agency.
- Special Inspectors shall provide weekly report to this Division of all inspection activity.
- It is the responsibility of the Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
- All section inspections shall be continuous unless otherwise noted and approved by the Building Official.

We hereby certify that the Inspection or Testing Agency named above has been engaged to perform structural tests and inspection during construction, as checked below, to satisfy all portions of the CA Building Code.

- Prior to issuance of a Certificate of Occupancy, the Inspection or Testing Agency shall submit a statement that all items of designated work performed were reported.
- Whenever any items on this list are ready for sampling, testing or inspection, it shall be the responsibility of the Contractor to give timely notice to the Inspection or Testing Agency so that the required services may be performed.

Acknowledgement

(Please print legibly or type)

Owner's Name (Print)	Signature	Date
Contractor's Name (Print)	Signature	Date
Project Engineer / Architect (Print)	Signature	Date
Special Inspection Agency Engineer (Print)	Signature	Date
Building Official Signature		Date

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Structural Tests and Inspection Schedule

STRUCTURAL STEEL:

- Sample & Test (list specific numbers below)
- Shop Ident. & Welding Inspection
- Shop Ultrasonic Inspection
- Shop Radiography
- Field Welding Inspection
- Field Bolting Inspection
- Field Ultrasonic Inspection
- Field Radiology
- Metal Deck Welding Inspection

REINFORCING STEEL:

- Tensile & Bend, one set per heat per _____ tons
- Inspection of Placement
- Inspection of Welding

PRECAST / CONCRETE:

- Reinforcing Tests
- Inspection of Reinforcing Placement
- Tendon Tests
- Inspection of Tendon Placement
- Concrete Placement Inspection
- Inspection of Concrete Batching
- Inspection of Panel Attach & Inserts
- Inspection of Panel Installation
- Compression of Tests
- Inspection of Stressing/Transfer

INSULATING CONCRETE:

- Sample & Test
- Unit Weights

FIREPROOFING:

- Inspection of Placement
- Density Tests
- Thickness Tests
- Inspect Batching

FILL MATERIAL:

- Acceptance Test
- Moisture Density Determination
- Field Density

STRUCTURAL WOOD:

- Inspection of Fabrication
- Inspection of Truss Joist Fab.
- Sample & Test Components
- Inspection of Glu-lam Fab.

PILING, CAISSONS, CAPS, TIES:

- Inspection of Reinforcing Placement
- Concrete Placement Inspection

OTHER:

- _____
- _____
- _____

UNDERPINNING:

- Inspection of Steel Fabrication
- Inspection of Reinforcing Forms
- Concrete Placement Inspection
- Inspection of Tiebacks

MASONRY:

- Preliminary Acceptance Tests (Masonry Units, Wall Prisms)
- Subsequent Tests (Mortar, Grout, Field Wall Prisms)
- Inspection of Grouting
- Inspection of Placement & Grouting

ASPHALTIC CONCRETE:

- Mix Designs
- Inspection of Batch Plant
- Core/Test
- Field Inspection
- Suitability Tests
- Specific Gravity
- Asphalt Content
- Sieve Analysis
- K Factors
- Stabilimeter Value
- Swell

OTHER TESTS, INSPECTION OR SPECIAL INSTRUCTIONS				
Concrete	Grout	Mortar		Concrete:
			Aggregate Tests for Designs	Footing f'c = _____ Columns f'c = _____
			Suitability of Aggregate	Slab f'c = _____ Susp. Slab f'c = _____
			Mix Designs	Piers f'c = _____ Lt. Weight f'c = _____
			Test Panel	
			Batch Plant Inspections	Grout:
			Cement Grab Sample	PSI = _____
			Inspect Placing	
			Compression Tests	Mortar:
			Cast Specimens	PSI = _____
			Pick-up Samples	
			Shrinkage Bars	
			Yield Check	
			Air Check	
			Dry Unit Weight	
			NOTE: A concrete strength test shall be the average of two cylinders made from same sample, tested at 28 days.	



Special Inspection Agreement

Approved Special Inspection Firm List

Special Inspection Services Provided

(See Page 8 for Table Key and Footnotes)

AGENCY NAME / HQ ADDRESS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A-Line Inspection Services 1105 Belmont Ave 3-2014 Long Beach CA 90804 Erwin Chow, Partner and Special Insp. Ph: (562) 449-7491			X	X	X	X		X	X	X	X	X	X	
Ace Quality Control 1830 Vernon St., Suite 7 Roseville, CA 95691 Ph: (916) 702-5096	X	X	X	X	X	X	X	X	X	X		X	X	(1-5) (7-8)
Neil O. Anderson and Associates 50 Goldenland Ct., Suite 100 (1-2014) Sacramento, CA 95834 Vanessa Perez, Marketing Mgr. Ph: (209) 367-3701 Vanessa.perez@noanderson.com	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	(2) (5)
Blackburn Consulting, Inc. 11521 Blocker Dr. Auburn, CA 95603 Tom Blackburn, Field Services Manager Ph: (530) 887-1494 Fax: (530) 887-1495	X	X	X	X	X	X	X	X	X	X	X	X	X	(5)
Brown & Mills, Inc 3050 Fite Cr., Suite 101E Sacramento, CA 95827 Keith Brown, P.E. Ph: (916) 362-5541 Fax: (916) 362-3454	X	X	X	X	X	X		X	X	X				(2) (5)
BSK Associates Engineers & Laboratories 324 Earhart Way Livermore, CA 9455 Tim Rodriguez Construction Materials Group Manager Ph: (925) 315-3151 Fax: (925) 315-3152	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (3) (5)
Capitol Engineering Laboratories, Inc. 631 Commerce Dr., Suite 200 Roseville, CA 95678 Susan Vander Veen, CFO Ph: (916) 786-2488 Fax: (916) 786-9372			X	X	X	X	X	X	X	X	X		X	(2) (5)
Clark Pacific 40600 County Rd 18C Woodland Ca 95776 Ph: (916) 599-7072 cell			X	X	X	X	X	X	X	X			X	

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Construction Testing Services 4400 Yankee Hill Road, Rocklin, CA 95677 Bradford Quon, P.E. Ph: (916) 419-4747 Fax: (916) 419-4774	X	X	X	X	X	X	X	X	X	X	X	X	X	(1-5) (7) (8)
Earthtec, Inc. 1830 Vernon St., Suite 7 (9-2012) Roseville, CA 95678 Ed Hendrick, P.E., Principal Ph: (916) 786-5262 Fax: (916) 786-5263	X	X	X									X		
Engeo, Inc. ENGEQ Incorporated (10/2012) 2213 Plaza Drive Rocklin, CA 95765 Ph: (916) 786-8883 Fax (888) 279-2698	X	X	X	X	X	X	X	X	X	X	X	X	X	(5)
GeoTest 2132 116 th St. (11/21/13) West Allis WI 53227 Gregory J. Schmidt, President Ph: (414) 321-8378			X	X	X				X			X		
Inspection Consultants, Inc. 11295 Sunrise Gold Cr., #E (3/2014) Rancho Cordova, CA 95742 John C. Langley, Sr. Project Manager Ph: (916) 321-5580 Fax: (916) 321-5590	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	(1) (5)
Kleinfelder 3077 Fite Cr. (12/3/12) Sacramento, CA 95827-1815 Ted Oien, Manager Ph: (916) 366-1701 Fax: (916) 366-7013	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (5)
Korbmacher Engineering, Inc. 480 Preston Court, Ste B Livermore, CA 94551 Rick Schneider Ph: (925) 454-9033	x	x	x	x	x	x	x	x	x	x			x	(2) (3) (4) (5)
Krazan & Associates, Inc. 4320 Orange Grove. Ste E-F (11/30/12) Sacramento, CA 95841 Gregory J. Fernald, Operations Mgr. Ph: (916) 564-2200 Fax: (916) 564-2222	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (5) (12)
Lancaster Burns Construction INC 8655 Washington Blvd (8/27/19) Roseville, CA 95678 Ph: (916) 624-8404 Fax: 916-624-6427						X		X						



Special Inspection Agreement

MatriScope Engineering Laboratories 601 Bercut Dr. (10/2012) Sacramento, CA 95811 Robert Tadlock, General Manager Ph: (916) 375-6700 Fax: (916) 375-6702	X	X	X ⁽⁴⁾	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	(2) (5)	
Mid Pacific Engineering, INC. (11-2014) 840 Embarcadero Drive, Suite 20 West Sacramento, California 95605 Ph: (916)-927-7000 Fax: (916) 372-9900	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X			X	X	(1) (2) (3) (5) (8)
Moore Twining Laboratories, Inc. 5675 Power Inn Rd., Suite C 12/6/12 Sacramento, CA 95824 Ron Reilly, Northern CA Area Supervisor Ph: (559) 268-7021 Fax: (559) 268-7126	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	X	
MTI dba KC Engineering (5-2019) 865 Cotting Lane, Ste A Vacaville, CA 95688 David V. Cymanski Ph: (707) 447-4025	X	X	X	X		X	X	X	X	X			X	X	(2) (4) (5)
Professional Service Industries INC 380 Tenant Ave., Ste. 3 Morgan Hill, CA 95037 Ph: (714) 484-8600	X	X	X	X	X	X	X	X	X	X	X	X	X	X	(4)
RMA Group 3150 Fitzgerald Rd (9-2012) Rancho Cordova, CA 95742 Jim Bishop, No. CA Regional Manager Ph: (916) 631-7194 Fax: (916) 631-7256	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	X	(1) (2) (3) (5) (8)
Raney Geotechnical, Inc. 3140 Beacon Blvd. West Sacramento, CA 95691 Bob McCormick, Field Services Manager Ph: (916) 371-0434 Fax: (916) 371-1809	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	X	(2) (5)
Ridgeline Engineering 2769 Boeing Way Stockton, CA 95206 www.ridgelineeng.com Jordan K. Baldwin, PE, PS Ph: (209) 955-0110 Fax: (209) 955-0220	X	X	X	X		X	X	X	X	X	X	X	X	X	(1) (2) (3) (4) (5) (7) (8)
Rockridge Geotechnical (8/2012) 4379 Piedmont Ave. Oakland, CA 94611 Ph: (510) 420-5738 Fax: (510) 652-3096	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Signet Testing Labs, Inc. 3526 Breakwater Ct. Hayward, CA 94545 Greg Ruf Ph: (510) 880-8090 Fax: (510) 887-8484	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	X	(2) (5)

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Soilcrete Engineering & Testing Inc 3325 Longview Dr. (9/2012) Sacramento, California 95821 Ph: 916-801-4153 Fax: (866) 705-4778	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Salem Engineering Group 10/20/15 4729 West Jacquelyn Avenue Fresno, California 93722 Ph: (559) 271-9700 Fax: (559) 275-0827	X	X		X		X		X	X	X	X			X
TechCorr USA Management LLC <u>Corporate:</u> 1485 E. Sam Houston Pkwy S., Ste 160 Pasadena, TX 77503 Ph: (713) 524-2768 <u>Local:</u> 469 Lopes Rd, Suite H Fairfield, CA 94534 Ph: (707) 759-6543														(4)
Treadwell & Rollo a Langan Co 9608 Kiefer Blvd., Suite 7 Sacramento, CA 95827 Ph: (916) 476-6790 Fax: (916) 476-6792	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Twining, Inc. (8/2012) 1572 Santa Ana Avenue Sacramento, California 95838 Ph: (916) 649-9000 Fax: (916) 921-8532	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Terracon (3/2013) 3140 Gold Camp Dr., Ste 170 Rancho Cordova CA 95670 www.terracon.com Ph: (913) 599-6886 Fax: (916) 858-1579	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	X
Wallace Kuhl & Associates, Inc. 3050 Industrial Blvd. (10/2012) West Sacramento, CA 95691 David A. Redford, P.E., Principal Ph: (916) 376-8866 Fax: (916) 372-2565	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	X
Youngdahl Consulting Group, Inc. 1234 Glenhaven Ct. (9-2012) El Dorado Hills, CA 95762 Steve P. Marcki, Construction Manager Chris Cravens, Dispatch Ph: (916) 933-0633 Fax: (916) 933-6482	X	X	X	X	X	X	X	X ⁽⁴⁾	X	X	X	X	X	(2) (5)
Stevens Ferrone & Bailey 1600 Willow Pass Ct. (7/2019) Concord CA 94520 Jonathan Bailey, P.E. Ph: 925-888-1001 140 N Fourth St Salinas CA 93906 Ph: 831-757-2201	X	X	X	X	X	X	X	X	X	X			X	X (1) (2) (3) (5) (8)

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Table Key:

1 = Pilings, drilled piers, caissons	6 = Reinforcing steel / welding	11 = Insulating concrete
2 = Soil / foundation testing, earthwork	7 = Pre-stressing steel	12 = Spray-applied fire proofing
3 = Reinforced concrete (cast in place, pre-cast)	8 = Structural steel welding	13 = post-tensioning
4 = Reinforced concrete (pre-stressed)	9 = Structural steel bolting (high strength)	14 = See Footnotes
5 = Pneumatically placed concrete (gunite)	10 = Structural masonry	

Footnotes:

- a. The firms listed in this document have submitted documentation to the Building Division acknowledging their expertise in the designated areas of Special Inspection and are approved by the City to perform such services.
- b. This list addresses only those inspections required by the California Building Code (CBC) Sec. 1701. Contact the firm for a complete listing of inspection services provided.
- c. This list identifies Special Inspection firms approved pursuant to the Building Safety & Inspection Special Inspection Policy.
- d. Where numbers in parenthesis appear on the table, check the following for the designation:

(1) Floor flatness testing	(5) Concrete expansion anchors and epoxy or chemical set anchor bolts in existing concrete
(2) Bolts installed in concrete and masonry	(6) Medical gas testing for health care facilities
(3) Bolts installed in concrete	(7) Reinforced gypsum concrete
(4) Including nondestructive testing	(8) Roller compacted concrete