

**STRUCTURAL TESTS AND INSPECTION SCHEDULE PER 2019 CBC SECTIONS 1704.2.3, AND 1704.3**  
(REVISED October 08, 2021)

Permit Number: \_\_\_\_\_

Project Name and Address \_\_\_\_\_

Testing / Inspection Agency \_\_\_\_\_

Signature of Design Professional \_\_\_\_\_

Date \_\_\_\_\_

Signature & Title of a Responsible Employee of the Testing Agency \_\_\_\_\_

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

Prior to issuance of a building permit, the Owner, on the advice of the Architect or Engineer, shall complete, sign and submit this form to the Building Official. This hereby certifies that the Testing/Inspection Agency named above has been **engaged by the owner** to perform structural tests and inspections during construction.

Copies of all laboratory reports and inspections shall be sent directly to the Building Division and to the registered design professional in responsible charge by the Testing Agency on a weekly basis. Discrepancies shall be brought to the immediate attention of the contractor, daily special inspection reports to be available at site prior to building inspection (2019 CBC Section 1704.2.4.). Special inspectors must be certified for each type of inspection (NO ASSOCIATE INSPECTORS).

Prior to issuance of an occupancy permit, the Inspection Agency shall submit a statement that all items of designated work performed were reported.

**REINFORCING STEEL:**

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

**MASONRY:**

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

**CONCRETE, SHOTCRETE, GROUT & MORTAR:**

Conc.	Shot.	Grout	Mortar	
				Aggregate Tests for Designs
				Suitability of Aggregates
				Mix Designs
				Test Panel
				Batch Plant Inspection
				Cement Grab Sample
				Inspect Placing
				Compression Tests
				Cast Specimens
				Pick-Up Samples
				Shrinkage Bars
				Yield Check
				Air Check
				Dry Unit Weight

**PILING, CAISSONS, CAPS, TIES:**

- \_\_\_\_\_ Inspection of Reinforcing Placement
- \_\_\_\_\_ Inspection of Concrete Placement
- \_\_\_\_\_ Inspection of Concrete Batching

**STRUCTURAL STEEL:**

- \_\_\_\_\_ Sample & Test (list specific members below)
- \_\_\_\_\_ Shop Identification & Welding Inspection
- \_\_\_\_\_ Shop Ultrasonic Inspection
- \_\_\_\_\_ Shop Radiography
- \_\_\_\_\_ Field Welding Inspection
- \_\_\_\_\_ Field Bolting Inspection
- \_\_\_\_\_ Field Ultrasonic Inspection
- \_\_\_\_\_ Field Radiography
- \_\_\_\_\_ Metal Deck Welding Inspection

**FIREPROOFING:**

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

**FILL MATERIAL:**

- \_\_\_\_\_ Acceptance Tests
- \_\_\_\_\_ Moisture-Density Determination
- \_\_\_\_\_ Field Density

**STRUCTURAL WOOD:**

- \_\_\_\_\_ Inspection of Fabrication
- \_\_\_\_\_ Inspection of Truss Joist Fabrication
- \_\_\_\_\_ Sample & Test Components
- \_\_\_\_\_ Inspection of Glu Lam Fabrication

**PRECAST CONCRETE:**

- \_\_\_\_\_ Reinforcing Tests
- \_\_\_\_\_ Inspection of Reinforcing Placement
- \_\_\_\_\_ Tendon Tests
- \_\_\_\_\_ Inspection of Tendon Placement
- \_\_\_\_\_ Inspection of Concrete Placement
- \_\_\_\_\_ Inspection of Concrete Batching
- \_\_\_\_\_ Inspection of Panel Attachments & Inserts
- \_\_\_\_\_ Compression Tests
- \_\_\_\_\_ Inspection of Stressing/Transfer

Specify if Other Tests, Inspections or Special Instructions are Required for the Project:

**Epoxy or Other Inspections:**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Any items checked but not tested or inspected will be noted and explained.

Building Official's Acceptance (Print)

(Signature)

Date

# SPECIAL INSPECTION JOINT REVIEW APPROVED AGENCIES

Updated: October 8, 2021

Key: RC = Reinforced Concrete  
HSB = High-Strength Bolting

PC = Prestressed Concrete  
NDT = Non-destructive Testing

SM = Structural Masonry  
SWC = Structural Wood Construction

SW = Steel Welding  
FP = Fireproofing

<u>Agency Name</u>	<u>Address</u>	<u>Phone/Fax</u>	<u>RC</u>	<u>PC</u>	<u>SM</u>	<u>SW</u>	<u>HSB</u>	<u>NDT</u>	<u>SWC</u>	<u>FP</u>	<u>EXPIRATION DATE</u>
<b>ACE Quality Control</b>	1830 Vernon St. Ste. 7 Rose Ville, CA 95678	(916) 742-5096 www.aceqc.com	X	X	X	X	X			X	09/04/2021
<b>Achievement Engineering Corp.</b>	2455 Autumnvale Drive, Unit E San Jose, CA 95131	(800) 217-9174 (408) 217-9632	X	X	X	X	X	X	X	X	03/06/2022
<b>Advanced Testing &amp; Inspection, (ATI)</b>	540 Brunken Ave. Ste. B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X	X			X	10/01/2022
<b>Apex Testing Laboratories, Inc.</b>	1970 Yosemite San Francisco, CA 94124	(415) 550-9800 (415) 550-9880	X	X	X	X	X	X	X	X	10/11/2021
<b>Applied Materials &amp; Engineering, Inc.</b>	980 41 <sup>st</sup> St. Oakland, CA 94608	(510) 420-8190 (510) 420-8186	X	X	X	X	X	X	X	X	08/02/2022
<b>Aries Engineering</b>	5357 Persimmons Grove Ct. San Jose, Ca 95123	(408) 634-0087	X			X	X		X		09/03/2023
<b>Baez Geotechnical Group (BGG)</b>	1686 Second St. Ste. 205 Livermore, Ca 94550	(925) 766-1616	X	X	X						04/22/2022
<b>BAGG Engineers</b>	138 Charcott Ave. San Jose, CA 95131	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X	X	X	07/06/2023
<b>Berlogar, Stevens and Associates</b>	5587 Sunol Blvd. Pleasanton, CA 94566	(925) 484-0220 (925) 846-9645	X	X	X	X	X			X	01/14/2024
<b>Biggs Cardosa Associates, Inc.</b>	865 The Alameda San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X				01/14/2024
<b>B.S.K. Associates</b>	399 Lindbergh Ave. Livermore, CA 94551	(925) 315-3151 (925) 315-3152	X	X	X	X	X	X		X	02/14/2021
<b>Consolidated Engineering Labs</b>	2001 Crow Canyon Rd. Ste. 100 San Ramon, CA 94583	(925) 314-7100 (925) 855-7140	X	X	X	X	X	X	X	X	10/18/2021
<b>Construction Testing Services</b>	2118 Rheem Dr. Pleasanton, CA 94588	(925) 462-5151 (925) 462-5183	X	X	X	X	X	X	X	X	12/15/2022
<b>CTE CAL, Inc.</b>	46716 Fremont Blvd. Fremont, CA 95304	(209) 839-2890 (209) 839-2895	X	X	X	X	X			X	10/01/2022
<b>Earth Systems Pacific</b>	48511 Warm Springs Blvd. Ste. 210 Fremont, CA 94539-7746	(510) 573-6362 (510) 573-6684	X	X	X	X	X		X	X	03/03/2024
<b>ENGEO Incorporated</b>	2010 Crow Canyon Pl. Ste. 250 San Ramon, CA 94583-1545	(925) 866-9000 (888) 279-2698	X	X	X	X	X	X	X	X	08/07/2022
<b>Geissler Engineering</b>	83 E Beach Rd. Belvedere, CA 94920	(415) 992-9393	X	X		X					10/05/2023
<b>Geocon Consultants, Inc.</b>	6671 Brisa St. Livermore, CA 94550	(925) 371-5900 (925) 371-5915	X	X	X		X			X	10/07/2023
<b>HP Inspections</b>	690 Sunol St. Bldg. H San Jose, CA 95126	(408) 288-8460 (408) 271-0902	X	X	X	X	X	X		X	01/27/2024
<b>Inspections Consultants, Inc.</b>	1515 North C St. Sacramento, CA 95814	(916) 321-5580 (916) 321-5590	X	X	X	X	X			X	01/20/2020
<b>Inspection Services Inc.</b>	1798 University Ave. Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X	6/25/2022
<b>KC Engineering Co.</b>	865 Cotting Ln. Ste. A Vacaville, CA 95688	(707) 447-4025 (707) 447-4143	X	X	X	X	X			X	11/07/2020
<b>Kleinfelder Inc.</b>	2601 Barrington Ct. Hayward, CA 94545	(925) 484-1700	X	X	X	X	X	X	X	X	02/02/2024

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<b>Korbmacher Engineering Inc.</b>	480 Preston Ct. Ste. B Livermore, CA 94551	(925) 454-9033 (925) 454-9564	X	X	X	X	X	X		X	02/02/2024
<b>Krazan and Associates Inc.</b>	1061 Serpentine Ln. Ste F Livermore, CA 94551	(925) 307-1160 (925) 307-1161	X	X	X	X	X			X	03/02/2024
<b>MatriScope Engineering Laboratories, Inc</b>	6244 Preston Av. Livermore, CA, 94511 601 Bercut Dr. Sacramento, CA 95811	(510) 763-3601 (916) 375-6700	X	X	X	X	X	X	X	X	01/01/2022
<b>Mid Pacific Engineering, Inc MPE</b>	4200 N. Freeway Blvd, Ste 5 Sacramento, CA 95834	(916)-927-7000	X	X	X	X	X	X		X	03/12/2023
<b>Moore Twining Associates, Inc.</b>	2527 Fresno St. Fresno, CA 93721	(559) 268-7021 (559) 268-0740	X	X	X	X	X			X	08/08/2021
<b>Nicholas Engineering Consultants</b>	6743 Dublin Blvd. #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	X	X	X	X	X		X	X	05/07/2022
<b>Ninyo &amp; Moore</b>	1956 Webster St. Ste 400 Oakland, CS 94612	(510) 633-5640 (510) 633-5646	X	X	X	X	X	X	X	X	12/08/2019
<b>Norcon LLC</b>	1661 Tennessee St. Ste 201 San Francisco, CA 94107	(415) 710-1155	X	X	X	X	X	X	X	X	09/01/2023
<b>Pacific Crest Engineering, Inc.</b>	444 Airport Blvd. Ste 106 Watsonville, CA 95076	(831) 722-9446 (831) 722-9158	X				X				01/07/2022
<b>Picot Inspection</b>	2162 62th Ave. Oakland, CA 94624	(510) 847-8990	X	X	X	X	X			X	03/10/2023
<b>PJC and Associates</b>	600 Martin Ave. Ste 210 Rohnert Park, CA 94928	(707) 584-4804	X	X	X	X					08/05/2019
<b>Professional Service Industries, Inc.</b>	380 Tennant Ave, Ste 3 Morgan Hill, CA 95037	(408) 669-5500	X		X	X	X			X	03/26/2022
<b>Quantum Geotechnical. Inc.</b>	6288 San Ignacio Ave, Ste D San Jose, CA 95119	(408) 629-3822 (408) 629-3825	X	X	X					X	08/10/2019
<b>RES Engineers, Inc.</b>	1250 Missouri St. Ste 207 San Francisco, CA 94107	(415) 822-4625 (415) 822-8925	X	X	X	X	X	X	X	X	06/03/2022
<b>RMA Group</b>	130 Archer St. San Jose, CA 95112	(408) 362-4920 (408) 362-4926	X	X	X	X	X			X	04/02/2022
<b>Salem Engineering Group, Inc.</b>	4055 W. Shaw Ave. Ste 110 Fresno, CA 93722	(559) 271-9700 (559) 275-0827	X	X	X	X	X	X			07/25/2021
<b>Signet Testing Laboratories</b>	3526 Breakwater Ct. Hayward, CA 94545	(510) 887-8484 (510) 783-4295	X	X	X	X	X	X	X	X	12/19/2020
<b>Smith-Emery Company</b>	P.O. Box 880550 Hunters Point Shipyard Bldg. 114 San Francisco, CA 94188	(415) 642-7326 (415) 642-7055	X	X	X	X	X	X	X	X	08/17/2023
<b>Stevens Ferrone &amp; Bailey</b>	1600 Willow Pass Ct. Concord, CA 94520	(925) 688-1001 (925) 688-1005	X	X	X	X	X		X	X	03/06/2022
<b>Structure Groups</b>	2352 Research Dr. Livermore, CA 94550	(925)447-9900 (925) 447-9901	X	X	X	X	X		X	X	02/02/2021
<b>Summit Associates</b>	2300 Clayton Rd. Ste 1380 Concord, CA 94520	(925) 363-5560 (925) 363-5511	X	X	X	X	X	X	X	X	12/12/2022
<b>Terracon Consultants, Inc</b>	5075 Commercial Cr. Ste. E Concord, CA 94520	(925) 348-9057	X	X	X	X	X	X		X	10/31/2021
<b>Testing Engineers Inc.</b>	2811 Teagarden St. San Leandro, CA 94577	(510) 835-3142 (510) 834-3777	X	X	X	X	X	X	X	X	03/09/2021
<b>Twining</b>	1572 Santa Ana Ave. Sacramento, CA 95838	(916) 649-9000 (916) 921-8532	X	X	X	X	X			X	02/02/2024
<b>Valley Inspection</b>	326 Woodrow Ave. Vallejo, CA 94591	(707) 552-7037 (707) 552-7022				X			X	X	03/09/2021
<b>Youngdale Consulting Group Inc.</b>	1234 Glenhaven Ct. El Dorado Hills, CA 95762	(916) 933-0633 (916)933-6482	X	X	X	X	X	X	X	X	01/27/2024

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Wallace-Kuhl & Associates, Inc.	3050 Industrial Blvd. West Sacramento, CA 95691	(916) 372-1434 (916) 372-2565	X	X	X	X	X	X		X	08/21/2023

Notes: Agencies that are expired may complete projects they are currently assigned to (at time of expiration), but may not acquire any new projects during their expired status.