

**STRUCTURAL TESTS AND INSPECTION SCHEDULE PER 2019 CBC SECTIONS 1704.2.3, AND 1704.3**  
(REVISED August 25, 2023)

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: August 25, 2023

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>
ACE Quality Control	1830 Vernon St. Ste. 7 Rose Ville, CA 95678	(916) 742-5096 www.aceqc.com	X	X	X	X	X			X	04/05/2025
Achievement Engineering Corp.	2455 Autumnvale Drive, Unit E San Jose, CA 95131	(800) 217-9174 (408) 217-9632	X	X	X	X	X	X	X	X	05/16/2025
Advanced Testing & Inspection, (ATI)	540 Brunken Ave. Ste. B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X	X			X	10/01/2022
Apex Testing Laboratories, Inc.	1970 Yosemite San Francisco, CA 94124	(415) 550-9800 (415) 550-9880	X	X	X	X	X	X		X	05/03/2025
Applied Materials & Engineering, Inc.	980 41 <sup>st</sup> St. Oakland, CA 94608	(510) 420-8190 (510) 420-8186	X	X	X	X	X	X	X	X	04/11/2025
Aries Engineering	5357 Persimmons Grove Ct. San Jose, Ca 95123	(408) 634-0087	X			X	X		X		09/03/2023
Baez Geotechnical Group (BGG)	1686 Second St. Ste. 205 Livermore, Ca 94550	(925) 766-1616	X	X	X						04/22/2022
BAGG Engineers	138 Charcott Ave. San Jose, CA 95131	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X	X	X	07/06/2023
Berlogar, Stevens and Associates	5587 Sunol Blvd. Pleasanton, CA 94566	(925) 484-0220 (925) 846-9645	X	X	X	X	X			X	09/04/2021
Biggs Cardosa Associates, Inc.	865 The Alameda San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X				01/14/2024
B.S.K. Associates	399 Lindbergh Ave. Livermore, CA 94551	(925) 315-3151 (925) 315-3152	X	X	X	X	X	X		X	05/01/2025
Cal West Inspection Service	5109 Sweeney Rd. Winters, CA 95694 (707) 365-5958	(707) 365-5958	X			X	X			X	11/12/2024
Consolidated Engineering Labs	2001 Crow Canyon Rd. Ste. 100 San Ramon, CA 94583	(925) 314-7100 (925) 855-7140	X	X	X	X	X	X	X	X	04/08/2025
Construction Testing Services	2118 Rheem Dr. Pleasanton, CA 94588	(925) 462-5151 (925) 462-5183	X	X	X	X	X	X	X	X	03/24/2026
CTE CAL, Inc.	46716 Fremont Blvd. Fremont, CA 95304	(209) 839-2890 (209) 839-2895	X	X	X	X	X	X	X	X	12/09/2025
Earth Systems Pacific	48511 Warm Springs Blvd. Ste. 210 Fremont, CA 94539-7746	(510) 573-6362 (510) 573-6684	X	X	X	X	X	X	X	X	03/03/2024
ENGEO Incorporated	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
Geissler Engineering	83 E Beach Rd. Belvedere, CA 94920	(415) 992-9393	X			X	X		X		10/05/2023
Geocon Consultants, Inc.	6671 Brisa St. Livermore, CA 94550	(925) 371-5900 (925) 371-5915	X	X	X	X	X		X	X	10/07/2023
HP Inspections	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
Inspections Consultants, Inc.	1515 North C St. Sacramento, CA 95814	(916) 321-5580 (916) 321-5590	X	X	X	X	X			X	01/20/2020
Inspection Services Inc.	1798 University Ave. Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X	06/25/2022

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KC Engineering Co.	865 Cotting Ln. Ste. A Vacaville, CA 95688	(707) 447-4025 (707) 447-4143	X	X	X	X	X			X	11/07/2020
Kleinfelder Inc.	2601 Barrington Ct. Hayward, CA 94545	(925) 484-1700	X	X	X	X	X	X	X	X	07/30/22
Korbmacher Engineering Inc.	480 Preston Ct. Ste. B Livermore, CA 94551	(925) 454-9033 (925) 454-9564	X	X	X	X	X	X	X	X	02/02/2024
Krazan and Associates Inc.	1061 Serpentine Ln. Ste F Livermore, CA 94551	(925) 307-1160 (925) 307-1161	X	X	X	X	X	X	X	X	03/02/2024
MatriScope Engineering Laboratories, Inc	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	05/16/2025
Mid Pacific Engineering, Inc MPE	840 Embarcadero Dr. Ste 20 West Sacramento, CA 95605	(916)-927-7000	X	X	X	X	X	X		X	06/02/2026
Moore Twining Associates, Inc.	2527 Fresno St. Fresno, CA 93721	(559) 268-7021 (559) 268-0740	X	X	X	X	X			X	08/08/2021
Nicholas Engineering Consultants	6743 Dublin Blvd. #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	X	X	X	X	X		X	X	05/07/2022
Ninyo & Moore	1956 Webster St. Ste 400 Oakland, CS 94612	(510) 633-5640 (510) 633-5646	X	X	X	X	X	X	X	X	05/20/2024
Norcon LLC	1661 Tennessee St. Ste 201 San Francisco, CA 94107	(415) 710-1155	X	X	X	X	X	X	X	X	09/01/2023
Pacific Crest Engineering, Inc.	444 Airport Blvd. Ste 106 Watsonville, CA 95076	(831) 722-9446 (831) 722-9158	X		X		X				01/07/2022
Picot Inspection	2162 62th Ave. Oakland, CA 94624	(510) 847-8990	X	X	X	X	X			X	03/10/2023
PJC and Associates	600 Martin Ave. Ste 210 Rohnert Park, CA 94928	(707) 584-4804	X		X	X					08/05/2019
Professional Service Industries, Inc.	380 Tennant Ave, Ste 3 Morgan Hill, CA 95037	(408) 669-5500	X		X	X	X			X	03/26/2022
Quantum Geotechnical. Inc.	6288 San Ignacio Ave, Ste D San Jose, CA 95119	(408) 629-3822 (408) 629-3825	X	X	X					X	08/10/2019
RES Engineers, Inc.	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
RMA Group	130 Archer St. San Jose, CA 95112	(408) 362-4920 (408) 362-4926	X	X	X	X	X	X	X	X	07/14/2026
Salem Engineering Group, Inc.	4055 W. Shaw Ave. Ste 110 Fresno, CA 93722	(559) 271-9700 (559) 275-0827	X	X	X	X	X	X		X	08/16/2025
Signet Testing Laboratories	3526 Breakwater Ct. Hayward, CA 94545	(510) 887-8484 (510) 783-4295	X	X	X	X	X	X	X	X	1/11/2025
Smith-Emery Company	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	08/01/2026
Stevens Ferrone & Bailey	1600 Willow Pass Ct. Concord, CA 94520	(925) 688-1001 (925) 688-1005	X	X	X	X	X		X	X	07/31/2026
Structure Groups	2352 Research Dr. Livermore, CA 94550	(925)447-9900 (925) 447-9901	X	X	X	X	X		X	X	07/14/2026
Summit Associates	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
Terracon Consultants, Inc	5075 Commercial Cr. Ste. E Concord, CA 94520	(925) 348-9057	X	X	X	X	X	X		X	04/09/2024
Testing Engineers Inc.	2811 Teagarden St. San Leandro, CA 94577	(510) 835-3142 (510) 834-3777	X	X	X	X	X	X	X	X	10/25/2024

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<b>Twining</b>	1572 Santa Ana Ave. Sacramento, CA 95838	<b>(916) 649-9000</b> <b>(916) 921-8532</b>	X	X	X	X	X	X	X	X	02/02/2024
<b>Valley Inspection</b>	326 Woodrow Ave. Vallejo, CA 94591	<b>(707) 552-7037</b> <b>(707) 552-7022</b>				X			X	X	06/06/2025
<b>Wallace-Kuhl &amp; Associates, Inc.</b>	3050 Industrial Blvd. West Sacramento, CA 95691	<b>(916) 372-1434</b> <b>(916) 372-2565</b>	X	X	X	X	X	X		X	08/21/2023
<b>Youngdale Consulting Group Inc.</b>	1234 Glenhaven Ct. El Dorado Hills, CA 95762	<b>(916) 933-0633</b> <b>(916)933-6482</b>	X	X	X	X	X	X	X	X	01/27/2024

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.