

STRUCTURAL TESTS AND INSPECTION SCHEDULE PER 2022 CBC SECTIONS 1704.2.3, AND 1704.3
(Revised October 9, 2024)

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

PILING, CAISSONS, CAPS, TIES:

- _____ Inspection of Reinforcing Placement
- _____ Inspection of Concrete Placement
- _____ Inspection of Concrete Batching

MASONRY:

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

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

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

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.

SPECIAL INSPECTION JOINT REVIEW APPROVED AGENCIES

Updated: May 13, 2024

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>
4x Engineering	1885 Meridian Ave., San Jose CA 95125 contact@4xengineering.com	(408) 642-5464							SWC		6/17/2028
ACE Quality Control	1830 Vernon St. Ste. 7 Rose Ville, CA 95678	(916) 742-5096 www.aceqc.com	X	X	X	X	X			X	4/5/2025 pending view
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	4/16/2028
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 pending view
Apex Testing Laboratories, Inc.	1970 Yosemite San Francisco, CA 94124	(415) 550-9800 (415) 550-9880	X	X	X	X	X	X		X	5/03/2025 pending view
Applied Materials & Engineering, Inc.	980 41 st St. Oakland, CA 94608	(510) 420-8190 (510) 420-8186	X	X	X	X	X	X	X	X	4/11/2025 pending view
Aries Engineering	5357 Persimmons Grove Ct. San Jose, Ca 95123	(408) 634-0087	X			X	X		X		10/10/2026
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	10/13/2026
Berlogar, Stevens and Associates	5587 Sunol Blvd. Pleasanton, CA 94566	(925) 484-0220 (925) 846-9645	X	X	X	X	X			X	6/4/2027
Biggs Cardosa Associates, Inc.	865 The Alameda San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X				3/18/27
B.S.K. Associates	399 Lindbergh Ave. Livermore, CA 94551	(925) 315-3151 (925) 315-3152	X	X	X	X	X	X		X	5/1/2025
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	4/8/2025 pending view
Construction Testing Services	2118 Rheem Dr. Pleasanton, CA 94588	(925) 462-5151 (925) 462-5183	X	X	X	X	X	X	X	X	3/24/2026
CTE CAL, Inc.	46716 Fremont Blvd. Fremont, CA 95304	(209) 839-2890 (209) 839-2895	X	X	X	X	X	X	X	X	12/9/2025
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	3/3/2027
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	4/7/2027
Geissler Engineering	83 E Beach Rd. Belvedere, CA 94920	(415) 992-9393	X			X	X		X		10/5/2023 pending view
Generalist Building Inspections Inc.	866 Central Avenue, Pittsburg, CA 94565	(562) 446-9393	RC	PC	SM	SW	HSB	NDT	SWC	FP	9/26/2008
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 pending view
HP Inspections	690 Sunol St. Bldg. H San Jose, CA 95126	(408) 288-8460 (408) 271-0902	X	X	X	X	X	X		X	2/28/2027
Inspection Services Inc. (ISI)	1798 University Ave. Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X	2/8/2026
Integrity Inspections	23073 County Road 23, Esparto, CA 95627	(707) 974-0541			SM	SW	HSB	NDT		FP	3/7/2028

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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	1/14/2028
KIPS Engineering	142 N. Milpitas Blvd. Ste. 443, Milpitas, CA, 95035	(530) 633-7388	RC	PC	SM	SW	HSB			FP	11/19/2027
Kleinfelder Inc.	2601 Barrington Ct. Hayward, CA 94545	(925) 484-1700	X	X	X	X	X	X	X	X	4/8/2028
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	2/2/2024 pending view
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	11/27/2027
Materials Engineering Inspection	1900 Camden Avenue Ste. 101, San Jose, CA 95124	(408) 844-3775	RC	PC	SM	SW	HSB	NDT	SWC	FP	NEW pending view
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	5/16/2025 pending view
Mid Pacific Engineering, Inc MPE	840 Embarcadero Dr., Ste 20 West Sacramento, CA 95605	(916)-927-7000	X	X	X	X	X	X		X	6/2/2026
Nicholas Engineering Consultants	6743 Dublin Blvd. #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	X	X	X	X	X		X	X	05/9/2026
Ninyo & Moore	1956 Webster St. Ste 400 Oakland, CS 94612	(510) 633-5640 (510) 633-5646	X	X	X	X	X	X	X	X	3/7/2028
Norcon LLC	1661 Tennessee St. Ste 201 San Francisco, CA 94107	(415) 710-1155	X	X	X	X	X	X	X	X	10/6/2026
Picot Inspection	2162 62th Ave. Oakland, CA 94624	(510) 847-8990	X	X	X	X	X			X	1/05/2027
PJC and Associates	600 Martin Ave. Ste 210 Rohnert Park, CA 94928	(707) 584-4804	X		X	X					1/31/2027
Intertek-PSI Professional Service Industries, Inc.	16170 Vineyard Blvd Morgan Hill, CA 95037	(408) 669-5500	RC		SM	SW	HSB			FP	3/26/2022 pending view
Quantum Geotechnical. Inc.	6288 San Ignacio Ave, Ste D San Jose, CA 95119	(408) 629-3822 (408) 629-3825	X	X	X					X	8/10/2019 pending view
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	8/8/2026
RMA Group	130 Archer St. San Jose, CA 95112	(408) 362-4920 (408) 362-4926	X	X	X	X	X	X	X	X	7/14/2026
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	8/16/2025
Sigma Engineering Laboratories, Inc.	1180 4th Street #520 San Francisco, CA 94158	(415) 702-8374 (628) 999-0377	RC	PC	SM	SW	HSB	NDT		FP	1/11/2028
Signet Testing Laboratories	3526 Breakwater Ct. Hayward, CA 94545	(510) 887-8484 (510) 783-4295	X	X	X	X	X	X	X	X	9/17/2026
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	8/01/2026
Stevens Ferrone & Bailey	1600 Willow Pass Ct. Concord, CA 94520	(925) 688-1001 (925) 688-1005	X	X	X	X	X		X	X	7/31/2026
Structure Groups	2352 Research Dr. Livermore, CA 94550	(925)447-9900 (925) 447-9901	X	X	X	X	X		X	X	7/14/2026
Terracon Consultants, Inc	5075 Commercial Cr. Ste. E Concord, CA 94520	(925) 348-9057	X	X	X	X	X	X		X	4/1/2027
Testing Engineers Inc.	2811 Teagarden St. San Leandro, CA 94577	(510) 835-3142 (510) 834-3777	X	X	X	X	X	X	X	X	2/14/2028

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Twining	1572 Santa Ana Ave. Sacramento, CA 95838	(916) 649-9000 (916) 921-8532	X	X	X	X	X	X	X	X	2/02/2024
Valley Inspection	326 Woodrow Ave. Vallejo, CA 94591	(707) 552-7037 (707) 552-7022				X			X	X	6/6/2025 pending view
Wallace-Kuhl & Associates, Inc.	3050 Industrial Blvd. West Sacramento, CA 95691	(916) 372-1434 (916) 372-2565	X	X	X	X	X	X		X	8/21/2023 pending view
Youngdale Consulting Group Inc.	1234 Glenhaven Ct. El Dorado Hills, CA 95762	(916) 933-0633 (916)933-6482	X	X	X	X	X	X	X	X	1/27/2024 pending view

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.