

**STRUCTURAL TESTS AND INSPECTION SCHEDULE PER 2016 CBC SECTIONS 1704.2.3, AND 1704.3**  
(REVISED February 28, 2020)

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 (2016 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.

## SPECIAL INSPECTION JOINT REVIEW APPROVED AGENCIES

Updated: February 28, 2020

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	9/4/2021
Achievement Engineering Corp.	434 Camille CIL. #13 San Jose, CA 95134	(800) 653-1397 (408) 852-0331	X	X	X	X	X	X	X	X	03/06/2022
Advanced Testing & Inspection, (ATI)	540 Brunken Ave. Ste. B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X	X			X	10/1/2022
Apex Testing Laboratories, Inc.	3450 Third St. Ste. 3E San Francisco, CA 94124	(415) 550-9800 (415) 550-9880	X	X	X	X	X	X	X	X	10/11/2021
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	8/2/2022
Aries Engineering	5357 Persimmons Grove Ct. San Jose, Ca 95123	(408) 634-0087	X						X		01/14/2022
Baez Geotechnical Group (BGG)	1686 Second St. Ste. 205 Livermore, Ca 94550	(925) 766-1616	X	X	X						04/22/2022
BAGG Engineers	847 West Maude Ave. Sunnyvale, CA 94085-2911	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X		X	2/24/2020
Berlogar, Stevens and Associates	5587 Sunol Blvd. Pleasanton, CA 94566	(925) 484-0220 (925) 846-9645	X	X	X	X	X			X	9/4/2021
Biggs Cardosa Associates, Inc.	1871 The Alameda, Ste. 200 San Jose, CA 95126	(408) 296-5515 (408) 296-8114	X	X	X	X	X				11/7/2020
B.S.K. Associates	399 Lindbergh Ave. Livermore, CA 94551	(925) 315-3151 (925) 315-3152	X	X	X	X	X	X		X	2/14/2021
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	10/18/2021
Construction Testing Services	2174 Rheem Dr. Ste. A Pleasanton, CA 94588	(925) 462-5151 (925) 462-5183	X	X	X	X	X	X	X	X	12/15/2019
CTE CAL, Inc.	242 West Larch Rd. Ste. F Tracy, CA 95304	(209) 839-2890 (209) 839-2895	X	X	X	X	X			X	10/27/2019
Earth Systems Pacific	48511 Warm Springs Blvd. Ste. 210 Fremont, CA 94539-7746	(510) 353-3833 (888) 567- 4292	X	X	X	X	X		X	X	10/25/2020
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	8/7/2021
Geissler Engineering	235 Montgomery St. Ste. 1011 San Francisco, CA 94104	(415) 992-9393	X	X		X					2/27/2020
Geocon Consultants, Inc.	6671 Brisa St. Livermore, CA 94550	(925) 371-5900 (925) 371-5915	X	X	X		X			X	8/01/2019
HP Inspections	690 Sunol Street, Bldg. H San Jose, CA 95126	(408) 288-8460 (408) 271-0902	X	X	X	X	X	X		X	1/8/2021
Inspections Consultants, Inc.	1515 North C St. Sacramento, CA 95814	(916) 321-5580 (916) 321-5590	X	X	X	X	X			X	1/20/2020
Inspection Services Inc.	1798 University Ave. Berkeley, CA 94703	(415) 243-3265 (415) 243-3266	X	X	X	X	X	X	X	X	6/25/2022
KC Engineering Co.	865 Cotting Lane, Ste. A Vacaville, CA 95688	(707) 447-4025 (707) 447-4143	X	X	X	X	X			X	11/07/2020
Kleinfelder Inc.	21330 Broadway, Ste. 1200 Oakland, CA 94612	(510) 628-9000 (510) 628-9009	X	X	X	X	X	X	X	X	7/30/2022

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<b>Korbmacher Engineering Inc.</b>	480 Preston Court, Ste. B Livermore, CA 94551	(925) 454-9033 (925) 454-9564	X	X	X	X	X	X		X	4/11/2020
<b>Krazan and Associates Inc.</b>	6711 Sierra Ct, Ste. B Dublin, CA	(925) 307-1160 (925) 307-1161	X	X	X	X	X			X	1/5/2021
<b>MatriScope Engineering Laboratories, Inc</b>	436 14 <sup>th</sup> St, Ste.1429 Oakland, CA 94612	(510) 763-3601 (510) 763-1388	X	X	X	X	X	X	X	X	01/01/2020
<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	01/01/2020
<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	12/8/2019
<b>Norcon LLC</b>	1661 Tennessee St. Ste 201	(415) 710-1155	X	X	X	X	X	X	X	X	5/18/2020
<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>PJC and Associates</b>	600 Martin Ave. #210 Rohnert Park, CA. 94928	(707) 584-4804 (707) 584-4811	X	X	X	X					8/5/2019
<b>Professional Service Industries, Inc.</b>	365 Victor St, Ste. C Salinas, CA 93907	(831) 757-3536 (831) 757-6265	X		X	X	X			X	03/36/2022
<b>Quantum Geotechnical. Inc.</b>	1110 Burnett Ave, Ste. B Concord, CA 94520	(408) 629-3822 (408) 629-3825	X	X	X					X	8/10/19
<b>Raney Geotechnical, Inc</b>	3140 Beacon Blvd. West Sacramento, CA 95691	(916) 371-0434 (916) 371-1809	X	X	X	X	X			X	1/28/2017
<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	6/3/2022
<b>RMA Group</b>	6293 San Ignacio Ave, Ste. A San Jose, CA 95119	(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			7/25/2021
<b>Signet Testing Laboratories</b>	3121 Diablo Ave. 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 Shipyards Bldg. 114 San Francisco, CA 94188	(415) 642-7326 (415) 642-7055	X	X	X	X	X	X	X	X	1/2/2020
<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	2/2/2021
<b>Terracon Consultants, Inc</b>	5075 Commercial Circle, Suite 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	3/9/2021
<b>Twining</b>	1572 Santa Ana Ave. Sacramento, CA 95838	(916) 649-9000 (916) 921-8532	X	X	X	X	X			X	2/6/2021
<b>Valley Inspection</b>	326 Woodrow Ave. Vallejo, CA 94591	(707) 552-7037 (707) 552-7022				X			X	X	3/9/2021
<b>Wallace-Kuhl &amp; Associates, Inc.</b>	3050 Industrial Blvd. West Sacramento, CA 95691	(916) 372-1434 (916) 372-2565	X	X	X	X	X	X		X	5/10/2019

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.