



COMMUNITY DEVELOPMENT DEPARTMENT • BUILDING INSPECTION DIVISION  
500 Castro Street • Post Office Box 7540 • Mountain View, California 94039-7540  
PHONE 650-903-6313 • FAX 650-962-8501

**SPECIAL INSPECTION AND TESTING**

\_\_\_\_\_  
Project Address \_\_\_\_\_  
Permit No.

To owner of projects requiring Special Inspection or Testing per Section 1704 of the 2013 California Building Code, please acknowledge and return to the City.

**PRIOR TO FIRST INSPECTION:**

The owner or his representative, in the advice of the responsible Project Engineer and/or Architect, shall complete, sign and submit the attached form, "Structural Tests and Inspection Schedule" to the Building Inspection Division for review and approval.

The owner and his general contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

1. Contractor is responsible for proper notification to the Inspection or Testing Agency for items listed.
2. Testing laboratory only should take samples and transport them to their laboratory.
3. Copies of all laboratory reports are to automatically go directly to the City.
4. Inspection Agency to submit name or names, proper identification, and certification proof of on-site special inspectors to the Building Inspection Division.
5. Special Inspectors shall provide reports to this department as provided for in Section 1704.1.2 of the 2013 California Building Code.
6. **BEFORE AN OCCUPANCY PERMIT CAN BE ISSUED:**  
The Inspection Agency shall submit a statement that all items requiring testing and inspection were satisfactorily fulfilled and reported to the Building Inspection Division. Those items not tested and/or inspected shall also be noted in this statement.

**ACKNOWLEDGEMENT BY ALL PARTIES CONCERNED**

\_\_\_\_\_  
Owner's Signature

\_\_\_\_\_  
Testing and/or Inspection Agency Signature

\_\_\_\_\_  
Project Engineer and/or Architect Signature

\_\_\_\_\_  
Contractor's Signature

\_\_\_\_\_  
Approved by Building Inspection Division

**PLEASE BE SURE TO COMPLETE AND RETURN FIRST AND SECOND PAGES**

**STRUCTURAL TESTS AND INSPECTIONS SCHEDULE**

Prior to first inspection, the Owner, on the advice of the Architect or Engineer, shall complete, sign and submit this form to the Building Official.

Project Name: \_\_\_\_\_  
 Project Address: \_\_\_\_\_  
 Owner's Name: \_\_\_\_\_

Date: \_\_\_\_\_  
 Testing Agency: \_\_\_\_\_  
 Signature & Title: \_\_\_\_\_

Hereby certifies that the Testing/Inspection Agency named above has been engaged to perform structural tests and inspection during construction, as checked below, to satisfy all applicable portions of the Building Code. Prior to issuance of an occupancy permit, the Inspection Agency shall submit a statement that all items of designated work performed were reported. Any items checked but not tested or inspected will be noted and explained. Whenever any designated 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 Agency so that the required services may be performed.

**REINFORCING STEEL:**

- \_\_\_ Tensile and Bond, one set per heat per \_\_ tons
- \_\_\_ Inspection of Placement
- \_\_\_ Inspection of Welding
- \_\_\_ Epoxy Hold Down Bolts

**MASONRY:**

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

**CONCRETE, GUNITE, GROUT AND MORTAR:**

Conc.	Gun.	Grout	Mortar	Inspection Type
				Agg. Tests for Designs
				Suitability of Agg.
				Mix Designs
				Test Panel
				Batch Plant Insp.
				Cement Grab Sample
				Inspect Placing
				Compression Tests
				Cast Specimens
				Pickup Samples
				Shrinkage Bars
				Yield Check
				Air Check
				Dry Unit Weight

**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 Attach. & Inserts
- \_\_\_ Inspection of Panel Installation
- \_\_\_ Compression Tests
- \_\_\_ Inspection of Stressing/Transfer

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

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

**UNDERPINNING:**

- \_\_\_ Inspection of Steel Fabrication
- \_\_\_ Inspection of Reinforcing and Forms
- \_\_\_ Inspection of Concrete Placement

**STRUCTURAL STEEL:**

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

**ASPHALTIC CONCRETE:**

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

**INSULATING CONCRETE:**

- \_\_\_ Sample & Test
- \_\_\_ Unit Weights

**FIREPROOFING:**

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

**FILL MATERIAL:**

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

**ROOFING:**

- \_\_\_ Inspection of Placement
- \_\_\_ Sample & Test

**STRUCTURAL WOOD:**

- \_\_\_ Inspection of Fabrication
- \_\_\_ Inspection of Truss Joint Fab.
- \_\_\_ Sample & Test Components
- \_\_\_ Inspection of Glu-Lam Fab.

**RECLAIMED WATER:**

- \_\_\_ Inspection of Pipe Material & Connection

## RECOGNIZED SPECIAL INSPECTION & TESTING AGENCIES

**KEY**    RC =Reinforced Concrete                      PC =Prestressed/Post-tensioned Concrete                      SM =Structural masonry  
             SS =Structural Steel Welding/Bolting                      FP =Spray-Applied Fireproofing                      URM =Unreinforced Masonry - Push/Torque Tests Only

Agency Name	HQ Address	Phone/Fax	RC	PC	SM	SS	FP	URM
<b>Abstraction Engineering Inc.</b>	6590 Felter Road San Jose, CA 95132	<b>(408) 258-3282</b>	X	X	X	X	X	
<b>Advanced Testing &amp; Inspection, LLC</b>	540 Brunken Avenue, Suite B Salinas, CA 93901	<b>(831) 422-2272</b> (831) 597-2004	X	X	X	X	X	
<b>A-Line Inspection Services</b>	1105 Belmont Ave. Long Beach, CA 90804	<b>(562) 449-7491</b> (562) 438-5136				X		
<b>Applied Materials &amp; Engineering, Inc.</b>	980 41 <sup>st</sup> Street Oakland, CA 94608	<b>(510) 420-8190</b> (510) 420-8186	X	X	X	X	X	X
<b>BAGG Engineers</b>	847 West Maude Avenue Sunnyvale, CA 94085	<b>(650) 852-9133</b> (650) 852-9138	X	X	X	X	X	
<b>Berlogar Geotechnical Consultants</b>	5587 Sunol Boulevard Pleasanton, CA 94566	<b>(925) 484-0220</b> (925) 846-9645	X	X	X	X		
<b>Biggs Cardosa Associates, Inc</b>	1871 The Alameda, Suite 200 San Jose, CA 95126	<b>(408) 296-5515</b> (408) 296-8114	X	X	X	X		
<b>B.S.K. Associates</b>	1181 Quarry Lane, #300 Pleasanton, CA 94566	<b>(925) 462-4000</b> (925) 462-6283	X		X	X	X	X
<b>Capex Engineering Inc.</b>	12077 Natoma Court Saratoga, CA 95070	<b>(510) 668-1815</b> (510) 490-8690	X	X	X	X	X	X
<b>Consolidated Engineering Labs</b>	2001 Crow Canyon Road, Suite 100 San Ramon, CA 94583	<b>(925) 314-7100</b> (925) 855-7140	X	X	X	X	X	X
<b>Construction Materials Testing, Inc</b>	2278-F Pike Court Concord, CA 94520	<b>(925) 825-2840</b> (925) 682-7953	X	X	X	X	X	
<b>Construction Testing Services</b>	2142 Rheem Drive, Suite E Pleasanton, CA 94588	<b>(925) 462-5151</b> (925) 462-5183	X	X	X	X	X	X
<b>Construction Testing &amp; Engineering, Inc.</b>	242 West Larch Road, Suite F Tracy, CA 95304	<b>(209) 839-2890</b> (209) 839-2895	X	X	X	X	X	X
<b>D &amp; M Consulting Engineers</b>	12 Thomas Owens Way Monterey, CA 93940	<b>(831) 372-3716</b> (831) 372-7481	X	X	X	X		
<b>ENGEO Incorporated</b>	2010 Crow Canyon Rd., Suite 250 San Ramon, CA 94583-1545	<b>(925) 866-9000</b> (888) 279-2698	X	X	X	X	X	X
<b>ES Geotechnologies</b>	446 South Hillview Drive Milpitas, CA 95035	<b>(408) 934-9302</b> (408) 946-4569	X	X	X	X	X	X
<b>HP Inspections</b>	690 Sunol Street, Bldg. H San Jose, CA 95126	<b>(408) 288-8460</b> (408) 271-0902	X	X	X	X	X	X
<b>Inspection Consultants Inc.</b>	1515 North C Street Sacramento, CA 95814	<b>(916) 321-5580</b> (916) 321-5590	X	X	X	X	X	
<b>Inspection Services Inc.</b>	Pier 26 The Embarcadero San Francisco, CA 94105	<b>(415) 243-3265</b> (415) 243-3266	X	X	X	X	X	X
<b>KC Engineering Inc.</b>	865 Cotting Lane, Suite A Vacaville, CA 95688	<b>(707) 447-4025</b> (707) 447-4143	X	X	X	X		
<b>Kleinfelder Inc.</b>	7133 Koll Center Parkway, #100 Pleasanton, CA 94566	<b>(925) 484-1700</b> (925) 484-2977	X	X	X	X	X	X
<b>Korbmacher Engineering Inc.</b>	480 Preston Court, Suite B Livermore, CA 94551	<b>(925) 454-9033</b> (925) 454-9564				X		
<b>Krazan and Associates Inc.</b>	545 Parrott Street San Jose, CA 95112	<b>(408) 271-2200</b> (408) 271-2201	X	X	X	X	X	X
<b>MartiScope, Inc.</b>	436 14 <sup>th</sup> Street, Suite 1429 Oakland, CA 94612	<b>(510) 763-3601</b> (510) 763-1388	X	X	X	X	X	
<b>Mid Pacific Engineering, Inc.</b>	840 Embarcadero Drive, Suite 20 West Sacramento, CA 95605	<b>(916) 927-7000</b> <b>(916) 372-9900</b>	X	X	X	X	X	
<b>Neil O. Anderson and Associates</b>	50 Goldenland Ct., #100 Sacramento, CA 95834	<b>(916) 928-4690</b> (916) 928-4697	X	X	X	X	X	X

Agency Name	HQ Address	Phone/Fax	RC	PC	SM	SS	FP	URM
Nicholas Engineering Consultants	6743 Dublin Boulevard, #15 Dublin, CA 94568	(925) 829-8090 (925) 829-0235	x	x	x	x	x	
Ninyo & Moore	1956 Webster Street, Suite 400 Oakland, CA 94612	(510) 633-5640 (510) 633-5646	x	x	x	x	x	
Professional Service Industries, Inc	365 Victor St, Suite C Salinas, CA 93907	(831) 757-3536 (831) 757-6265	x	x	x	x	x	x
RES Engineers, Inc.	1250 Missouri St - Ste 207 San Francisco, CA 94107	(415) 822-4625 (415) 822-8925	x	x	x	x	x	x
RMA Group	130 Archer Street San Jose, CA 95112	(408) 362-4920 (408) 362-4926	x	x	x	x	x	x
Signet Testing Laboratories	3526 Breakwater Ct Hayward, CA 94545	(510) 887-8484 (510) 880-8090	x	x	x	x	x	x
Smith-Emery Company	P.O. Box 880550, Hunters Point Shipyard, Building 114 San Francisco, CA 94188	(415) 642-7326 (415) 642-7055	x	x	x	x	x	x
Stevens Ferrone & Bailey	1470 Enea Circle, Suite 1551 Concord, CA 94520	(925) 688-1001 (925) 688-1005	x	x	x	x	x	
Summit Associates	2300 Clayton Road, Suite 1380 Concord, CA 94520	(925) 363-5560 (925) 363-5511	x	x	x	x	x	
Testing Engineers Inc.	2811 Teagarden Street San Leandro CA 94577	(510) 835-3142 (510) 834-3777	x	x	x	x	x	x
Twining Laboratories, Inc.	2527 Fresno Street Fresno, CA 93721	(559) 268-7021 (559) 268-7126	x	x	x	x	x	
Valley Inspection	326 Woodrow Avenue Vallejo, CA 94591	(707) 552-7037 (707) 552-7022				x	x	

*Agencies have not been evaluated for geotechnical special inspection or for nondestructive testing. Agencies may not be qualified to perform all aspects of special inspection. Agencies may have offices in more than one location. Other agencies may be recognized by local jurisdictions.*

*\* Agency Sub-Contracts Laboratory Services*