



**CITY OF PALO ALTO
BUILDING INSPECTION DIVISION**

**SPECIAL INSPECTION & TESTING
AGREEMENT**

Permit No.: _____

Proj. Address: _____

Project Title _____

To applicants and owners of projects requiring Special Inspection or Testing per Section 1701 of the Uniform Building Code, please acknowledge and return to the City.

BEFORE A PERMIT CAN BE ISSUED: The owner or his representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign and submit two (2) copies of the attached "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. The special inspection agency shall be employed by the owner, or, the engineer or architect of record acting as the owner's agent.
2. Contractor is responsible for proper notification to the special inspection agency for the items listed.
3. Only special inspection & testing agency personnel are to take samples and transport them to their laboratory.
4. Copies of all laboratory reports and inspections are to be sent directly to the City by the special inspection agency.
5. The special inspection agency is to submit the names and qualifications of on-site special inspectors to the Building Department for approval.
6. The Special Inspector is under the authority and is responsible to the Building Official. All concerns and/or problems encountered are to be brought to his attention immediately.
7. Special Inspectors shall provide weekly reports to this Department of all inspection activity.
8. It is the responsibility of the contractor to review City approved plans for additional inspection or testing requirements that may be noted.
9. BEFORE AN OCCUPANCY PERMIT CAN BE ISSUED: The Inspection agency shall submit a statement that all items requiring testing and inspection were fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copies of statements to be maintained at the job site for City's Building Inspector's review prior to final inspections.
- 10. NO WORK SHALL BE COVERED PRIOR TO CITY OF PALO ALTO INSPECTION APPROVAL.
PLEASE SCHEDULE AN INSPECTION WITH THE BUILDING DIVISION AT 650-329-2496.**

ACKNOWLEDGEMENT (SIGN BELOW) I have reviewed the enclosed "Special Inspection Schedule" and the information above.

Owner
or

Special Inspection Agency (Co. Name Only)

Project Architect
or

Contractor (Co. Name only)

Project Engineer

Building Official



CITY OF PALO ALTO STRUCTURAL TESTS AND INSPECTIONS SCHEDULE

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.

Project Name _____

Permit Number _____

Project Address _____

Special Inspection & Testing Agency name _____

Owner's Name _____

I hereby certify that the Special Inspection & Testing 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 special 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 Special Inspection Agency so that the required services may be performed.

REINFORCING STEEL:

- Tensile & Bond
- 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, GUNITE, GROUT & MORTAR:

Conc	Shot-crete	Grout	Mortar	
				Agg. Tests for Designs
				Suitability of Agg.
				Mix Designs
				Test Panel
				Batch Plant Insp.
				Cement Grab Sample
				Inspect Placing
				Compression Tests
				Cast Specimens
				Pick-up 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 & Forms
- Inspection of Concrete Placement
- Inspection of Tiebacks

STRUCTURAL STEEL:

- Sample & Test
- Shop Indent. & Welding Inspection
- Shop Ultrasonic Inspection
- Shop Radiography
- Field Welding Inspection
- Field Bolting
- Field Ultrasonic Inspection
- Field Radiography
- Metal Deck Welding Inspection

STRUCTURAL HARDWARE:

- Holdown Installation
- Tiedown System Installation
- Epoxied Anchors & Bolts

INSULATING CONCRETE:

- Sample & Test
- Unit Weights

FIREPROOFING:

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

GEOTECHNICAL: (Inspections & Testing by Geotechnical Engineer)

- Fill Material Acceptance Tests
- Moisture-Density Determination
- Field Density/Compaction
- Pier Drilling
- Observation & Testing by Soils Engineer

ROOFING & WATERPROOFING:

- Inspection of Placement
- Sample & Test
- Basement Waterproofing

STRUCTURAL WOOD:

- Inspection of Fabrication
- Inspection of Truss Joist Fab.
- Sample & Test Components
- Inspection of Glu-lam Fab
- Shearwall construction & Nailing

OTHER TESTS OR INSPECTIONS:



City of Palo Alto

Development Services Department

UPDATED 17-June-2013

Key: RC=Reinforced Concrete PC=Prestressed/Post-tensioned Concrete SM=Structural Masonry
 SS=Structural Steel Welding/Bolting FP=Spray-Applied Fireproofing

Agency Name	HQ Address	Phone/Fax	Inspection Category	Expiration	Remarks
A1 Inspection Services	1754 Mission Street SAN FRANCISCO ,CA 94109	(415) 621-8001 (415) 358-4409	RC PC SM SS FP	08/07/2015	--
Achievement Engineering Corp	434 Camille Circle # 13 SAN JOSE ,CA 95134	(800) 653-1397 (408) 852-0331	RC PC SM SS FP	07/10/2015	See Note (A) --
Advanced Testing & Inspection.LLC	540 Brunken Avenue,Suite B SALINAS ,CA 93901	(831) 422-2272 (831) 597-2004	RC PC SM SS FP	02/05/2016	--
Apex Testing Laboratories, Inc.	3450 Third St. Suite 3E SAN FRANCISCO ,CA 94124	(415) 550-9800 (415) 550-9880	RC PC SM SS FP	03/03/2012	-- See Note (B)
Applied Materials and Engineering, Inc.	980 41st Street OAKLAND ,CA 94608	(510) 420-8190 (510) 420-8186	RC PC SM SS FP	04/11/2016	--
B.S.K. Associates	324 Earhart Way LIVERMORE ,CA 94551	(925) 315-3151 (925) 315-3152	RC PC SM SS FP	10/02/2015	--
BAGG Engineers	847 West Maude Ave SUNNYVALE ,CA 94085	(650) 852-9133 (650) 852-9138	RC PC SM SS FP	03/06/2015	--
Berlogar Stevens & Associates	5587 Sunol Boulevard PLEASANTON ,CA 94566	(925) 484-0220 (925) 846-9645	RC PC SM SS	06/07/2014	--
Biggs Cardosa Associates, Inc.	1871 The Alameda, Suite 200 SAN JOSE ,CA 95126	(408) 296-5515 (408) 296-8114	RC PC SM SS	02/01/2014	See Note (A) --
Capex Engineering Inc.	571 Seville Place FREMONT ,CA 94539	(510) 668-1815 (510) 490-8690	RC PC SM SS FP	04/03/2015	See Note (A) --
Consolidated Engineering Labs	2001 Crow Canyon Rd., Ste 100 SAN RAMON ,CA 94583	(925) 314-7100 (925) 855-7140	RC PC SM SS FP	03/27/2015	--
Construction MaterialsTesting, Inc.	2278-F Pike Court CONCORD ,CA 94520	(925) 825-2840 (925) 682-7953	RC PC SM SS FP	03/14/2016	--
Construction Testing & Engineering, Inc.	242 West Larch Road, Suite F TRACY ,CA 95304	(209) 839-2890 (209) 839-2895	RC PC SM SS FP	02/02/2013	--
Construction Testing Services	2174 Rheem Drive, Suite A PLEASANTON ,CA 94588	(925) 462-5151 (925) 462-5183	RC PC SM SS FP	04/25/2016	--
Earth Systems Pacific	780 Montague Expy, Suite 205 SAN JOSE ,CA 95131	(408) 934-9302 (408) 946-4569	RC PC SM SS FP	04/03/2015	--
Earthtec, Inc.	1830 Vernon Street, Suite 7 Roseville ,CA 95678	(916) 786-5262 (916) 786-5263	RC PC SM SS FP	06/01/2013	See Note (A) --
ENGEIO Incorporated	2010 Crow Canyon Place, Suite 250 SAN RAMON ,CA 94583	(925) 866-9000 (888) 279-2698	RC PC SM SS FP	03/06/2015	--
Geocon Consultants, Inc	6671 Brisa Street LIVERMORE ,CA 94550	(925) 371-5900 (925) 371-5915	RC PC SM FP	05/10/2015	--
Holdrege & Kull	792 Searls Avenue NEVADA CITY ,CA 95959	(530) 478-1305 (530) 478-1019	RC PC SM SW FP	08/06/2015	--
HP Inspections	690 Sunol Street, Bldg. H SAN JOSE ,CA 95126	(408) 288-8460 (408) 271-0902	RC PC SM SS FP	03/01/2014	--
Inspection Consultants, Inc.	1515 North C Street SACRAMENTO ,CA 95814	(916) 321-5580 (916) 321-5590	RC PC SM SS FP	10/02/2015	--
Inspection Services Inc.	1798 University Ave Berkeley ,CA 94703	(415) 243-3265 (415) 243-3266	RC PC SM SS FP	10/02/2015	--
KC Engineering Co.	865 Cotting Lane, Suite A VACAVILLE ,CA 95688	(707) 447-4025 (707) 447-4143	RC PC SM SS	12/06/2014	--
Kleinfelder Inc.	2601 Barrington court HAYWARD ,CA 94545	(925) 484-1700 (510) 887-5932	RC PC SM SS FP	10/02/2015	--
Korbmacher Engineering	480 Preston Court, Suite B LIVERMORE ,CA 94551	(925) 454-9033 (925) 454-9564	RC PC SM SS FP	01/27/2015	--
Krazan and Associates Inc.	6711 Sierra Court, Suite B DUBLIN ,CA 94568	(925) 307-1160 (925) 307-1161	RC PC SM SS FP	06/09/2012	-- See Note (B)

Agency Name	HQ Address	Phone/Fax	Inspection Category					Expiration	Remarks
MatriScope Engineering Laboratories, Inc	436 14th Street, Suite 1429 OAKLAND ,CA 94612	(510) 763-3601 (510) 763-1388	RC	PC	SM	SS	FP	09/24/2015	—
MooreTwining Associates, Inc.	2527 Fresno Street FRESNO ,CA 93721	(559) 268-7021 (559) 268-0726	RC	PC	SM	SS	FP	08/11/2012	— See Note (B)
Neil O. Anderson And Associates	902 Industrial Way LODI ,CA 95240	(209) 367-3701 (209) 333-8303	RC	PC	SM	SS	FP	04/17/2015	—
Nicholas Engineering Consultants	6743 Dublin Boulevard, #15 DUBLIN ,CA 94568	(925) 829-8090 (925) 829-0235	RC	PC	SM	SS	FP	08/21/2015	See Note (A) —
Ninyo & Moore	1956 Webster Street, Suite 400 OAKLAND ,CA 94612	(510) 633-5640 (510) 633-5446	RC	PC	SM	SS	FP	12/11/2012	— See Note (B)
PSI	365 Victor Street, Suite C SALINAS ,CA 93907	(831) 757-3536 (831) 757-6265	RC	PC	SM	SS	FP	03/01/2014	—
Purcell, Rhoades And Associates	1041 Hook Ave PLEASANT HILL ,CA 94523	(925) 932-1177 (925) 932-2795	RC	SM				10/07/2011	See Note (A) — See Note (B)
Raney Geotechnical, Inc.	3140 Beacon Blvd West Sacramento ,CA 95691	(916) 371-0434 (916) 371-1809	RC	PC	SM	SS	FP	05/14/2013	—
RES Engineers, Inc.	1250 Missouri St., Suite 207 SAN FRANCISCO ,CA 94107	(415) 822-4625 (415) 822-8925	RC	PC	SM	SS	FP	09/04/2015	—
RMA Group (FormerlyTerrasearch Inc.)	6293 San Ignacio Ave. Suite A SAN JOSE ,CA 95119	(408) 362-4920 (408) 362-4926	RC	PC	SM	SS	FP	10/04/2014	—
Salem Engineering Group, Inc	4055 West Shaw Avenue, Suite 110 FRESNO ,CA 93722	(559) 271-9700 (559) 275-0827	RC	PC	SM	SS	FP	05/03/2014	—
Signet Testing Laboratories	3121 Diablo Avenue HAYWARD ,CA 94545	(510) 887-8484 (510) 783-4295	RC	PC	SM	SS	FP	09/28/2012	— See Note (B)
Smith-Emery Company	1940 Oakdale Ave. SAN FRANCISCO ,CA 94124	(415) 642-7326 (415) 642-7056	RC	PC	SM	SS	FP	01/09/2016	—
Stevens, Ferrone & Bailey	1600 Willow Pass Court CONCORD ,CA 94520	(925) 688-1001 (925) 688-1005	RC	PC	SM	SS	FP	07/05/2014	See Note (A) —
Summit Associates	2300 Clayton Rd. Ste. 1380 CONCORD ,CA 94520	(925) 363-5560 (925) 363-5511	RC	PC	SM	SS	FP	03/06/2015	—
T. Makdissy Consulting Inc.	23 Las Colinas Lane, Suite 106 SAN JOSE ,CA 95119	(408) 227-8595 (408) 227-1672	RC	PC	SM	SS	FP	01/29/2016	See Note (A) —
Testing Engineers Inc.	2811 Teagarden Street SAN LEANDRO ,CA 94577	(510) 835-3142 (510) 834-3777	RC	PC	SM	SS	FP	05/03/2014	—
Twining	1572 Santa Ana Avenue SACRAMENTO ,CA 95838	(916) 649-9000 (916) 921-8532	RC	PC	SM	SW	FP	04/03/2015	—
Valley Inspection Incorporated	326 Woodrow Ave VALLEJO ,CA 94591	(707) 552-7037 (707) 552-7022	SS	FP				02/07/2015	—
Wallace Kuhl and Associates, Inc	3050 Industrial Blvd. WEST SACRAMENTO ,CA 95691	(916) 372-1434 (916) 372-2565	RC	PC	SM	SS	FP	04/19/2016	—
Youngdahl Consulting Group, Inc	1234 Glenhaven Court EL DORADO HILLS ,CA 95762	(916) 933-0633 (916) 933-6482	RC	PC	SM	SW	FP	08/17/2015	—

Agencies have not been evaluated for geotechnical special inspection or nondestructive testing. Agencies may not be qualified to perform all aspects of special inspection. Agencies may have offices in more than one location. Chief Building Official may add and/or remove agencies from this list.

Note (A) Agency Subcontracts Laboratory Services.

Note (B) Agencies are in the process of renewal, list updated every 2 months.