



**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

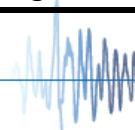
APPLICATION FOR OSHPD PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		For Office Use Only		
		OPAA -0045-16		
Approved Agency	City	County	State	ZIP Code
Terracon Consultants, Inc.	Olathe	Johnson	KS	60601

APPLICATION TYPE / FEE		
Application Type	New Application Fee (Fees are Nonrefundable)	Renewal Fee (Fees are Nonrefundable)
<input checked="" type="checkbox"/> Combined Testing AND Special Inspection Agency	<input checked="" type="checkbox"/> \$1,000.00	<input type="checkbox"/> \$500.00
<input type="checkbox"/> Testing Agency ONLY	<input type="checkbox"/> \$500.00	<input type="checkbox"/> \$250.00
<input type="checkbox"/> Special Inspection Agency ONLY	<input type="checkbox"/> \$500.00	<input type="checkbox"/> \$250.00

APPLICANT INFORMATION	
Applicant Name Ryan King PE	Position in the Organization Principal/Office Manager
Agency's Local Name Terracon Consultants, Inc.	Application Date 03/18/2019
Phone Number (916) 928-4690	E-Mail Ryan.king@terracon.com
Applicant certifies that all information provided in this application are accurate.	Applicant Signature <i>R. King</i>

Address of Facility Location <i>(Each facility location requires separate application.)</i>			
Street 50 Goldenland Court, Ste., 100			
City: Sacramento	County Sacramento	State: CA	Zip Code: 95834
Facility Mailing Address <i>(If different from facility address above.)</i>			
Street			
City:		State:	Zip Code:

KEY AGENCY PERSONNEL <i>(Attach additional pages if needed.)</i>		
Engineering Manager <i>(or equivalent)</i> – Name Ryan King, P.E.	CA Registration Number 77326	Expiration Date 06/30/2021
Title in the Organization Office Manager Principal	Phone Number 916-928-4690	
FAX Number 916-928-4697	E-Mail Ryan.king@terracon.com	
Alternate to Engineering Manager <i>(if any)</i> – Name Garret Hubbart	CA Registration Number 2588 (GE)	Expiration Date 06/30/2021
Title in the Organization Principal Geotechnical Engineer	Phone Number 209-333-5712	
Alternate Phone Number	E-mail Garret.hubbart@terracon.com	





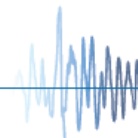
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KEY TESTING PERSONNEL (Attach additional pages if needed.)

Testing Supervisor – Name Roger Williams	CA Registration Number (if any) n/a	Expiration Date
Title in the Organization Laboratory Manager	Phone Number 916-928-4690	
Alternate Phone Number	E-Mail Roger.williams@terracon.com	
Field Testing Supervisor -- Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	

KEY SPECIAL INSPECTIONS PERSONNEL (Attach additional pages if needed.)

Special Inspections Supervisor – Name Matt Siegalkoff	CA Registration Number (if any) n/a	Expiration Date
Title in the Organization Field Supervisor	Phone Number 209-912-9876	
Alternate Phone Number 916-928-4690	E-Mail Matt.siegalkoff@terracon.com	
Field Special Inspection Supervisor -- Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	





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ACCREDITATION AND QUALIFICATIONS

Agency currently holds accreditation by: *(Attach a copy of current accreditation details.)*

- | | |
|--|--|
| <input checked="" type="checkbox"/> AASHTO Accreditation Program (AAP) | <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP) |
| <input type="checkbox"/> International Accreditation Service (IAS) | <input type="checkbox"/> American Association of Laboratories Program (A2LA) |
| <input type="checkbox"/> Laboratory Accreditation Program (LAB) | <input type="checkbox"/> Construction Materials Engineering Council (CMEC) |
| <input type="checkbox"/> ANSI-ASQ National Accreditation Board | <input type="checkbox"/> Other _____ |

Latest Expiration Date *(if any)* _____

Is this Agency accepted in the Division of the State Architect Laboratory Evaluation and Acceptance Program, DSA-LEA?

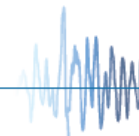
- No Yes Expiration Date: 09/07/2021; LEA 199

Basis for accreditation *(Check all that apply):*

- ISO/IEC 17025: General requirements for competence of testing and calibration laboratories
- ISO/IEC 17020: General requirements for the operation of various types of bodies performing inspection
- NISTIR 7012: Technical requirements for construction materials testing
- AASHTO R18: Standard Recommended Practice for Establishing and Implementing a Quality System for Construction Materials Testing Laboratories
- ASTM E 329: Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
- ASTM C 1077: Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation
- ASTM D 3666: Specification for Minimum Requirements for Agencies Testing and Inspecting Bituminous Paving Materials
- ASTM D 3740: Practice for Evaluation of Agencies Engaged in Testing and/or Inspections of Soils and Rock as Used Engineering Design and Construction
- ASTM C 1093: Practice for Accreditation of Testing Agencies for Unit Masonry
- ASTM E 1212: Practice for Quality Management Systems for *Nondestructive Testing (NDT)* Agencies
- ASTM E 543: Specification for Agencies Performing *Nondestructive Testing (NDT)*
- IAS AC 291: Accreditation Criteria for Special Inspection Agency

Basis for Test Technician/Special Inspector Qualification *(Check all that apply):*

- Hospital inspector class "A", "B", or "C" certification
- DSA-LEA approval as test Technician/special inspector
- Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors
- Welding inspectors satisfying the requirements of the CBC 2016 Section 1705A.2.5
- California licensed engineer qualified to be test technician/special inspector





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APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

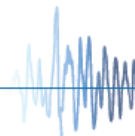
By checking “yes” in Tables 1 through 6 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated testing. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

1 SOILS AND FOUNDATIONS

Tests					
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure
<input checked="" type="checkbox"/>	a. ASTM D 421	Dry Prep of Soil	<input checked="" type="checkbox"/>	b. ASTM D 422	Particle Size Analysts
<input checked="" type="checkbox"/>	c. ASTM D 558	Moisture Density of Soil Cement Mixtures	<input checked="" type="checkbox"/>	d. ASTM D 698	Compaction of Soil-Standard
<input checked="" type="checkbox"/>	e. ASTM D 854	Specific Gravity of Soil	<input checked="" type="checkbox"/>	f. ASTM D 1140	No. 200 Wash
<input type="checkbox"/>	g. ASTM D 1143	Deep Foundations – Axial Compression	<input checked="" type="checkbox"/>	h. ASTM D 1556	Density of Soils – Sand Cone
<input checked="" type="checkbox"/>	i. ASTM D 1557	Soil Compaction – Modified	<input type="checkbox"/>	j. ASTM D 1883	CBR Lab. Compacted Soils
<input checked="" type="checkbox"/>	k. ASTM D 2166	Unconfined Compressive Strength/Moisture content	<input checked="" type="checkbox"/>	l. ASTM D 2216	Water Content of Soil
<input type="checkbox"/>	m. ASTM D 2419	Sand Equivalent Value	<input checked="" type="checkbox"/>	n. ASTM D 2434	Permeability of Granular Soils
<input type="checkbox"/>	o. ASTM D 2435	Consolidation Test	<input checked="" type="checkbox"/>	p. ASTM D 2487	Classification of Soils
<input checked="" type="checkbox"/>	q. ASTM D 2488	Identification of Soil (Visual)	<input checked="" type="checkbox"/>	r. ASTM D 2844	Resistance R-Value & Exp. Pressure
<input checked="" type="checkbox"/>	s. ASTM D 2850	Unconsolidated, Undrained Triaxial	<input checked="" type="checkbox"/>	t. ASTM D 2974	Organic Content
<input checked="" type="checkbox"/>	u. ASTM D 3080	Direct Shear	<input type="checkbox"/>	v. ASTM D 3441	Cone Penetration Test (CPT)
<input type="checkbox"/>	w. ASTM D 3689	Deep Foundations – Axial Tension	<input checked="" type="checkbox"/>	x. ASTM D 3744	Durability Index
<input type="checkbox"/>	y. ASTM D 3966	Deep Foundations –Lateral Loads	<input checked="" type="checkbox"/>	z. ASTM D 4318	Liquid I Plastic Limit
<input type="checkbox"/>	aa. ASTM D 4546	Swell or Collapse Test	<input type="checkbox"/>	bb. ASTM D 4643	Microwave Moisture of Soils
<input type="checkbox"/>	cc. ASTM D 4718	Oversize Rock Correction	<input type="checkbox"/>	dd. ASTM D 4767	Triaxial Compression
<input type="checkbox"/>	ee. ASTM D 4829	Expansion Index	<input type="checkbox"/>	ff. ASTM D 4945	Deep Foundations – Dynamic Testing
<input type="checkbox"/>	gg. ASTM D 5084	Permeability of Soils	<input type="checkbox"/>	hh. ASTM D 5778	Friction Cone and Piezocone Penetration Test
<input type="checkbox"/>	ii. ASTM D 6913	Gradation of Soil Using Sieve Analysis	<input checked="" type="checkbox"/>	jj. ASTM D 6938	Density of Soils – Nuclear Gage
<input type="checkbox"/>	kk. ASTM D 7012	Triaxial Compressive Strength of Rock Core Specimens	<input type="checkbox"/>	ll.	
<input type="checkbox"/>	mm.		<input type="checkbox"/>	nn.	

Tests that are in the lab’s scope but are not listed above should be provided in the space(s) below.

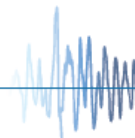
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure
<input checked="" type="checkbox"/>	a. ASTM D4944	Field Moisture Content	<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.		<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.		<input type="checkbox"/>	f.	





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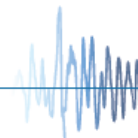
2		CONCRETE					
Tests							
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure		
<input type="checkbox"/>	a.	AASHTO M 201	Moisture Rooms	<input type="checkbox"/>	b.	ACI 355.2	Post-Installed Mechanical Anchors
<input type="checkbox"/>	c.	ACI 355.4	Adhesive Anchors	<input type="checkbox"/>	d.	ACI 374.1	Moment Frames
<input type="checkbox"/>	e.	ACI ITG-5.1	Post-Tensioned Precast Special Walls	<input type="checkbox"/>	f.	ASTM A 416	Steel Strand
<input type="checkbox"/>	g.	ASTM A 615	Tension Test; see Table 4(d)	<input type="checkbox"/>	h.	ASTM A 706	Tension and Bend; see Table 4 (d)
<input type="checkbox"/>	i.	ASTM A 970	Headed Steel Bars - Bend	<input type="checkbox"/>	j.	ASTM A 1034	Rebar Mechanical Splices
<input checked="" type="checkbox"/>	k.	ASTM C 29	Unit Weight I Voids	<input checked="" type="checkbox"/>	l.	ASTM C 31	Concrete Sampling - Field
<input type="checkbox"/>	m.	2016 CBC §1903A.5(1); ASTM C33 Appendix X1.3	Evaluating Potential for Deleterious Expansion Due to Alkali Reactivity of an Aggregate.	<input checked="" type="checkbox"/>	n.	ASTM C 39	Compressive Strength
<input type="checkbox"/>	o.	ASTM C 40	Organic Impurities	<input checked="" type="checkbox"/>	p.	ASTM C 42	Concrete Core
<input type="checkbox"/>	q.	ASTM C 78	Flexural Strength	<input type="checkbox"/>	r.	ASTM C 88	Sodium Sulfate Soundness
<input checked="" type="checkbox"/>	s.	ASTM C 117	No. 200 Wash	<input checked="" type="checkbox"/>	t.	ASTM C 127	Specific Gravity - Coarse
<input checked="" type="checkbox"/>	u.	ASTM C 128	Specific Gravity - Fine	<input type="checkbox"/>	v.	ASTM C 131	Degradation of Aggregate
<input checked="" type="checkbox"/>	w.	ASTM C 136	Sieve Analysis Course I Fine	<input checked="" type="checkbox"/>	x.	ASTM C 138	Density I Yield I Air Content
<input type="checkbox"/>	y.	ASTM C 142	Clay I Friable Particles	<input checked="" type="checkbox"/>	z.	ASTM C 143	Slump
<input checked="" type="checkbox"/>	aa.	ASTM C 157	Length Change	<input checked="" type="checkbox"/>	bb.	ASTM C 172	Sampling Freshly Mixed Concrete
<input checked="" type="checkbox"/>	cc.	ASTM C 173	Air Content (V)	<input checked="" type="checkbox"/>	dd.	ASTM C 174	Measuring Thickness Using Drilled Concrete Cores
<input checked="" type="checkbox"/>	ee.	ASTM C 192	Making I Curing Specimens - Lab	<input checked="" type="checkbox"/>	ff.	ASTM C 231	Air Content (P)
<input type="checkbox"/>	gg.	ASTM C 295	Petrographic Analysis	<input checked="" type="checkbox"/>	hh.	ASTM C 495	Lightweight Concrete
<input type="checkbox"/>	ii.	ASTM C 496	Splitting Tensile	<input checked="" type="checkbox"/>	jj.	ASTM C 511	Moist Cure Rooms/Tanks
<input type="checkbox"/>	kk.	ASTM C 535	LA Abrasion	<input checked="" type="checkbox"/>	ll.	ASTM C 566	Moisture Content of Aggregate
<input checked="" type="checkbox"/>	mm.	ASTM C 567	Density of Lightweight Aggregate	<input checked="" type="checkbox"/>	nn.	ASTM C 617	Capping Concrete Specimens
<input checked="" type="checkbox"/>	oo.	ASTM C 702	Reducing Aggregate Samples	<input checked="" type="checkbox"/>	pp.	ASTM C 1064	Temperature
<input checked="" type="checkbox"/>	qq.	ASTM C 1140	Shotcrete Compression	<input checked="" type="checkbox"/>	rr.	ASTM C 1231	Unbonded Caps
<input type="checkbox"/>	ss.	ASTM C 1252	Uncompacted Void Content	<input type="checkbox"/>	tt.	ASTM C 1260	Alkali Reactivity of Aggregate
<input type="checkbox"/>	uu.	ASTM C 1293	Length Change due to Alkali-Silica Reaction	<input checked="" type="checkbox"/>	vv.	ASTM C 1542	Measuring Length of Cores
<input type="checkbox"/>	ww.	ASTM C 1602	Water	<input checked="" type="checkbox"/>	xx.	ASTM C 1604	Shotcrete Core
<input checked="" type="checkbox"/>	yy.	ASTM D 75	Sampling Aggregate	<input type="checkbox"/>	zz.	ASTM D 1560	Stabilometer Value
<input type="checkbox"/>	aaa.	ASTM D 1561	Prep for HMA Test Specimens	<input type="checkbox"/>	bbb.	ASTM D 2041	Maximum Theo. Specific Gravity
<input type="checkbox"/>	ccc.	ASTM D 2419	Sand Equivalent Value	<input type="checkbox"/>	ddd.	ASTM D 2726	Specific Gravity of Marshall Sample
<input checked="" type="checkbox"/>	eee.	ASTM D 2950	In-Situ Density with Nuc. Gauge	<input type="checkbox"/>	fff.	ASTM D 3039	Tensile Strength of FRP





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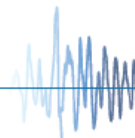
2		CONCRETE (Continued)					
Tests							
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure		
<input type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index	<input type="checkbox"/>	hhh.	ASTM D 3203	Percent Air Voids in Compacted Asphalt Mixtures
<input type="checkbox"/>	iii.	ASTM D 4541	Pull-Off Strength of Coatings (FRP)	<input type="checkbox"/>	jjj.	ASTM D 5444	Sieve Analysis of Extracted Aggregate
<input type="checkbox"/>	kkk.	ASTM D 4791	Flat Elongated Pieces in Aggregate	<input type="checkbox"/>	lll.	ASTM D 6307	Asphalt Content by Ignition
<input type="checkbox"/>	mmm.	ASTM D 5821	Percent Crushed Particles	<input type="checkbox"/>	nnn.	ASTM D 6927	Marshall Stability & Flow of Asphalt Mixtures
<input type="checkbox"/>	ooo.	ASTM D 6926	Prep of Asphalt Mixture Specimens Using Marshal Apparatus	<input type="checkbox"/>	ppp.	ASTM D7565	Determining Tensile Properties of FRP Matrix Composites Used for Strengthening of Civil Structures
<input type="checkbox"/>	qqq.	ASTM D 7522	Pull-Off Strength for FRP Laminate Systems Bonded to Concrete Substrate	<input type="checkbox"/>	rrr.	ASTM E 488	Strength of Anchors in Concrete Elements
<input type="checkbox"/>	sss.	ASTM E 1190	Strength of Power-Actuated Fasteners Installed in Structural Members	<input type="checkbox"/>	ttt.	ASTM E 1512	Testing Bond Performance of Bonded Anchors
<input type="checkbox"/>	uuu.	ICC-ES AC 193	Anchors in Concrete	<input type="checkbox"/>	vvv.	ICC-ES AC 232	Anchor Channels in Concrete
<input type="checkbox"/>	www.	ICC-ES AC 308	Adhesive Anchors in Concrete	<input type="checkbox"/>	xxx.	ICC-ES AC 395	Headed Shear Stud Reinforcement
<input type="checkbox"/>	yyy.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction	<input type="checkbox"/>	zzz.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction
<input type="checkbox"/>	aaaa.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete	<input type="checkbox"/>			
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>							
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure		
<input type="checkbox"/>	a.		<input type="checkbox"/>	b.			
<input type="checkbox"/>	c.		<input type="checkbox"/>	d.			
<input type="checkbox"/>	e.		<input type="checkbox"/>	f.			





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3	MASONRY				
Tests					
Yes	Standard/Code Reference	Test Procedure	Yes	Standard/Code Reference	Test Procedure
<input checked="" type="checkbox"/>	a. ASTM C 39	Core Compressive Strength	<input type="checkbox"/>	b. ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content
<input type="checkbox"/>	c. ASTM C 426	Linear Drying Shrinkage	<input checked="" type="checkbox"/>	d. ASTM C 780	Mortar Compressive Strength
<input checked="" type="checkbox"/>	e. ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	<input checked="" type="checkbox"/>	f. ASTM C 1314	Compressive Strength of Masonry Prism
<input checked="" type="checkbox"/>	g. ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing	<input type="checkbox"/>	h. ASTM E 384	Micro-indentation Hardness
<input checked="" type="checkbox"/>	i. CBC 2105A	Mortar Sampling	<input type="checkbox"/>	j. CBC 2105A	Core Shear
<input type="checkbox"/>	k. ICC-ES AC 01	Anchor in Masonry	<input type="checkbox"/>	l. ICC-ES AC 58	Adhesive Anchors
<input type="checkbox"/>	m. ICC-ES AC 106	Screw Anchors in Masonry	<input type="checkbox"/>	n.	
<input type="checkbox"/>	o.		<input type="checkbox"/>	p.	
<input type="checkbox"/>	q.		<input type="checkbox"/>	r.	
<input type="checkbox"/>	s.		<input type="checkbox"/>	t.	
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>					
Yes	Standard/Code Reference	Test Procedure	Yes	Standard/Code Reference	Test Procedure
<input type="checkbox"/>	a.		<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.		<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.		<input type="checkbox"/>	f.	



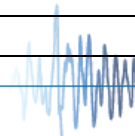


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4						STEEL					
Tests											
Yes		Standard/Code Reference		Test Procedure		Yes		Standard/Code Reference		Test Procedure	
<input type="checkbox"/>	a.	AISC 341 Section K2		Beam to Column Moment & EBF Connections Cyclic Tests		<input type="checkbox"/>	b.	AISC 341 Section K3		BRBF Cyclic Tests	
<input type="checkbox"/>	c.	ASTM A 90		Weight of Coating		<input type="checkbox"/>	d.	ASTM A 370		Tension & Bend Test	
<input type="checkbox"/>	e.	ASTM A 970		Headed Steel Bars Bend Test		<input type="checkbox"/>	f.	ASTM A 1061		Uncoated Seven-Wire Tension	
<input type="checkbox"/>	g.	ASTM A 1064		Steel Wire Tension & Bend Test		<input type="checkbox"/>	h.	ASTM E 10		Brinell Hardness	
<input type="checkbox"/>	i.	ASTM E 18		Rockwell Hardness		<input type="checkbox"/>	j.	ASTM E 23		Charpy V - Notch	
<input type="checkbox"/>	k.	ASTM E 94		Radiographic		<input checked="" type="checkbox"/>	l.	ASTM E 164		Ultrasonic	
<input type="checkbox"/>	m.	ASTM E 165		Liquid Penetrant		<input type="checkbox"/>	n.	ASTM E 190		Guided Bend	
<input type="checkbox"/>	o.	ASTM E 290		Bend Test		<input type="checkbox"/>	p.	ASTM E 605		Density of SFRM	
<input checked="" type="checkbox"/>	q.	ASTM E 1444		Magnetic Particle		<input type="checkbox"/>	r.	ASTM F 606		Bolt Tension Test	
<input checked="" type="checkbox"/>	s.	CBC 2203A		Material Identification		<input type="checkbox"/>	t.	ICC-ES AC 318		Tapping Screw Fasteners	
<input type="checkbox"/>	u.	ICC-ES AC 322		Cold-formed Steel Vertical Assemblies		<input type="checkbox"/>	v.				
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>											
Yes		Standard/Code Reference		Test Procedure		Yes		Standard/Code Reference		Test Procedure	
<input type="checkbox"/>	a.					<input type="checkbox"/>	b.				
<input type="checkbox"/>	c.					<input type="checkbox"/>	d.				
<input type="checkbox"/>	e.					<input type="checkbox"/>	f.				

5						Wood and Roof Assemblies					
Tests											
Yes		Standard		Test Procedure		Yes		Standard		Test Procedure	
<input type="checkbox"/>	a.	ASTM C 67		Brick and Structural Clay Roof Tiles		<input type="checkbox"/>	b.	ASTM D 1761		Fasteners in Wood	
<input type="checkbox"/>	c.	ASTM D 2395		Density/Sp. Gr. Of Wood		<input type="checkbox"/>	d.	ASTM D 3617		Analysis of Built-Up Roof Systems	
<input type="checkbox"/>	e.	ASTM D 4442		Moisture Content of Wood		<input type="checkbox"/>	f.	ASTM D 7147		Joist Hangers	
<input type="checkbox"/>	g.	ASTM E 72		Panel Testing		<input type="checkbox"/>	h.	ASTM E 2126		Cyclic Testing of Panel for Shear	
<input type="checkbox"/>	i.	ICC-ES AC 130		Wood Shear Panels		<input type="checkbox"/>	j.	ICC-ES AC 155		Hold-Down for Woods	
<input type="checkbox"/>	k.	ICC-ES AC 233		Alternate Dowel-Type Threaded Fasteners		<input type="checkbox"/>	l.	ICC-ES AC 283		Plate Connector for Wood Trusses	
<input type="checkbox"/>	m.					<input type="checkbox"/>	n.				
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>											
<input type="checkbox"/>	a.					<input type="checkbox"/>	b.				
<input type="checkbox"/>	c.					<input type="checkbox"/>	d.				
<input type="checkbox"/>	e.					<input type="checkbox"/>	f.				

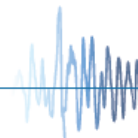
"Access to Safe, Quality Healthcare Environments that Meet California's





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6 COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS TESTING						
Tests						
Yes	Standard/Code Reference		Test Procedure	Yes	Standard/Code Reference	
<input type="checkbox"/>	a.	AAMA 501.4	Static Test for Curtain Wall and Storefront Systems	<input type="checkbox"/>	b.	AAMA 501.6
<input type="checkbox"/>	c.	ICC-ES AC 156	Shake Table Test	<input type="checkbox"/>	d.	FM 1950
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.	
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.	
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.	
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>						
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.	

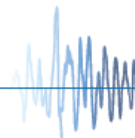




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7 TEST TECHNICIANS					
Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed)					
*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required					
Test Technician's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Roger Williams	Radiological Safety	Troxler	093718	n/a	Full time
	Aggregate Testing Technician – Level 1	ACI	00067556	10/13/23	
	Aggregate Base Testing Technician	ACI	00067556	10/13/23	
	Concrete Strength Testing Technician	ACI	00067556	10/13/23	
	Concrete Laboratory Testing Technician – Level 1	ACI	00067556	10/13/23	
Benjamin Neighbors	Concrete Field Testing Technician – Grade 1	ACI	01632594	1/28/2024	Full time
	Nuclear Gauge Density	Troxler	F1D7707dd4187F0D	n/a	
Matt Siegalkoff	Concrete Field Testing Technician – Grade 1	ACI	01305716	10/25/19	Full time
	Nuclear Gauge Density	Troxler	062279	n/a	
Ryan King	Nuclear Gauge Density	Troxler	9123	n/a	Full time
Jermaine Allen	Nuclear Gauge Density	CPN International	46372	n/a	Full time
Walter Houts	Nuclear Gauge Density	Pacific Nuclear Technology	14351	n/a	Full time
Joe Allen	Nuclear Gauge Density	Troxler	9244	n/a	Full time

Test Technicians with expired license shall not be permitted to perform Tests.

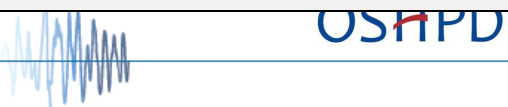




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
 FACILITIES DEVELOPMENT DIVISION**

7	TEST TECHNICIANS <i>(Continued)</i>				
Provide Following Information for Each Test Technician Employed by the Agency <i>(Attach additional sheets if needed)</i>					
*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required					
Test Technician's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments

Test Technicians with expired license shall not be permitted to perform Tests.





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED

By checking "yes" in Tables 8 through 13 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated special inspections. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

8 SOILS AND FOUNDATIONS

Special Inspections (Qualified Representative of Responsible Geotechnical Engineer)

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A	Cast-in-place Deep Foundations	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A	Driven Deep Foundations
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A	Soils (Excavations and Fills)	<input checked="" type="checkbox"/>	d.	CBC 1812A	Shoring
<input checked="" type="checkbox"/>	e.	CBC 1813A	Ground Improvement	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		

Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

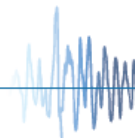
9 CONCRETE

Special Inspections

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A	Post-Installed Anchors	<input type="checkbox"/>	b.	CBC 1705/1705A	Shotcrete
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A & ACI 318	Pre-Stressed Concrete	<input checked="" type="checkbox"/>	d.	CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete
<input checked="" type="checkbox"/>	e.	CBC 1705/1705A & ACI 318	Reinforced Pre-Cast Concrete	<input checked="" type="checkbox"/>	f.	CBC 1705/1705A and ASTM C94	Batch Plant
<input checked="" type="checkbox"/>	g.	CBC 1705/1705A & AWS D1.4	Rebar Welding	<input checked="" type="checkbox"/>	h.	CBC 1911A & ICC-ES AC 178	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.		

Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

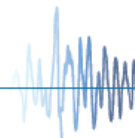




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

10 MASONRY							
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A & AWS D1.4	Rebar Welding	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A & TMS 602	Masonry Placement
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

11 STEEL							
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A	Fireproofing	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A	Structural Cold-Formed Steel
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts	<input checked="" type="checkbox"/>	d.	CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection
<input checked="" type="checkbox"/>	e.	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

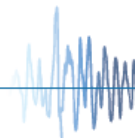




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

12 Wood and Roof Assemblies						
Special Inspections						
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard	
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A	Wood Construction	<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.	
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.	
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>						
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.	

13 NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS							
Special Inspections							
Yes	Code/Standard		Field and Types of	Yes	Code/Standard		
<input type="checkbox"/>	a.	CBC 1705/1705A	Damping System	<input type="checkbox"/>	b.	CBC 1705/1705A	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	c.	CBC 1705/1705A	Seismic Isolation System	<input type="checkbox"/>	d.	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding
<input type="checkbox"/>	e.	CBC 2410	Structural Silicone Glazing (SSG)	<input type="checkbox"/>	f.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

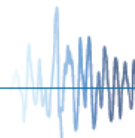




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

14	SPECIAL INSPECTORS				
Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)					
*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required					
Inspector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Atish Ram	Nuclear Density Gauge	CPN	36879	n/a	Full Time
	Commercial Bldg. Inspector	ICC	8345659	1/5/2020	
	Spray Applied Fire Proofing	ICC	8345659	6/25/22	
	Structural Masonry	ICC	8345659	6/25/22	
	Reinforced Concrete Insp Associate	ICC	8345659	6/25/22	
	Structural Steel & Bolting	ICC	8345659	6/25/22	
	DSA Masonry	DSA	5984	5/01/21	
Joe Allen	Reinforced Concrete Insp Associate	ICC	8356845	3/22/21	Full time
Walter Houts	Reinforced Concrete	ICC	5105175	2/23/2020	Full time
	Spray Applied Fireproofing	ICC	5105175	2/23/2020	
	Prestressed Concrete	ICC	5105175	2/23/2020	
Payton Owen	Structural Welding	ICC	8388085	9/30/2021	Full time
	Structural Steel & Bolting	ICC	8388085	9/30/2021	
	Certified Welding Inspector (CWI)	AWS	14093751	Sept. 2020	
	Visual Inspection Level II	NDT In-House (Certified by R. Russo III)	n/a	09/01/2020	
Daimon Rhea	Structural Welding	ICC	8944793	10/22/2021	Full time
	Structural Steel & Bolting	ICC	8944793	10/13/2021	
	Magnetic Particle Testing Level II	NDT In-House (Certified by M. Bobinchuck)	n/a	09/26/2023	
	Ultrasonic Testing Level II	NDT In-House (Certified by M. Bobinchuck)	n/a	03/13/2024	

Special Inspectors with expired license shall not be permitted to perform Special Inspections.

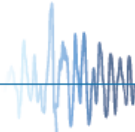




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

14	SPECIAL INSPECTORS (Continued)				
Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)					
*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required					
Inspector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Michael Bobinchuck	Magnetic Particle Testing Level III	ASNT	189554	02/2021	Full-Time
	Ultrasonic Testing Level III	ASNT	189554	02/2021	
	Visual Testing Level III	ASNT	189554	12/2023	
Ryan King	Structural Masonry	ICC	8880511	07/14/2021	Full Time
	Structural Steel & Bolting	ICC	8880511	07/14/2021	

Special Inspectors with expired license shall not be permitted to perform Special Inspections.

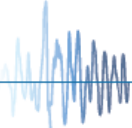




OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

14	SPECIAL INSPECTORS (Continued)				
	Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)				
	*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required				
Inspector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments

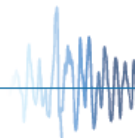
Special Inspectors with expired license shall not be permitted to perform Special Inspections.





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

15 SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES			
Structural Tests & Special Inspections (Check all that apply)			
Yes	Structural Tests	Yes	Structural Special Inspections
<input checked="" type="checkbox"/>	Soil	<input checked="" type="checkbox"/>	Earthwork
<input checked="" type="checkbox"/>	Aggregate	<input checked="" type="checkbox"/>	Batch Plant
<input checked="" type="checkbox"/>	Reinforcing Steel	<input checked="" type="checkbox"/>	Reinforced Concrete
<input checked="" type="checkbox"/>	Concrete	<input checked="" type="checkbox"/>	Pre-Stressed Concrete
<input type="checkbox"/>	Post-Installed Anchors	<input checked="" type="checkbox"/>	Post-Installed Anchors
<input type="checkbox"/>	Concrete Specialty Inserts	<input checked="" type="checkbox"/>	Pre-Cast Concrete
<input checked="" type="checkbox"/>	Shotcrete	<input type="checkbox"/>	Shotcrete
<input checked="" type="checkbox"/>	Masonry	<input checked="" type="checkbox"/>	Masonry
<input type="checkbox"/>	Steel	<input checked="" type="checkbox"/>	Steel Welding
<input type="checkbox"/>	High-Strength Bolts and other Fasteners	<input checked="" type="checkbox"/>	High-Strength Bolts and other Fasteners
<input checked="" type="checkbox"/>	Non-Destructive Testing (NDT)	<input checked="" type="checkbox"/>	Spray Applied Fireproofing
<input type="checkbox"/>	Wood	<input type="checkbox"/>	Wood
<input type="checkbox"/>	Aluminum/Aluminum Welding	<input type="checkbox"/>	Aluminum/Aluminum Welding
<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites	<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	Deep Foundations	<input checked="" type="checkbox"/>	Deep Foundations
<input type="checkbox"/>	Nonstructural Components, Supports and Attachments	<input type="checkbox"/>	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	Structural Elements and Connections	<input type="checkbox"/>	Base Isolators
<input type="checkbox"/>	Shake Table Tests	<input type="checkbox"/>	Dampers
<i>Tests and Special Inspections that are in the Agency's scope but are not listed above should be provided in the space(s) below.</i>			
<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>	






**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

List of Attachments Supporting the Agency's Approval *(Check all that apply)*

Yes	Enclosure Type
<input type="checkbox"/>	OSHPD Facilities Development Division (FDD) Payment Form (OSH-AD-367): http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf
<input checked="" type="checkbox"/>	DSA-LEA Laboratory Qualification as posted at DSA website: https://www.apps2.dgs.ca.gov/DSA/Tracker/ApprovedLabs.aspx
<input checked="" type="checkbox"/>	Latest Copy of DSA 100: LEA Program Application as Submitted to DSA
<input checked="" type="checkbox"/>	Latest copy of DSA 220: LEA Program On-Site Assessment Report
<input checked="" type="checkbox"/>	Latest copy of DSA acceptance (letter) of the Agency into the LEA program.
<input checked="" type="checkbox"/>	Current Accreditation Certificate(s) including List of Tests and Special Inspections for which the Agency is Accredited
<input checked="" type="checkbox"/>	Copy of Test Technician/Individual Special Inspector's License/Certification showing expiration date(s)
<input type="checkbox"/>	OPL Number for Conversion of OPL to OPAA only:
<input type="checkbox"/>	OPAA Number for Conversion/Renewal of OPAA only:
<input type="checkbox"/>	Other (Please Specify):
<input type="checkbox"/>	Other (Please Specify):
<input type="checkbox"/>	Other (Please Specify):
<input type="checkbox"/>	Other (Please Specify):

OSHPD Approval (For Office Use Only)

Signature:  Approval Date: 9/13/2019

Print Name: Jeffrey Kikumoto Approval Expiration Date: 09/07/2021

Title: Structural Engineer

Condition of approval *(if applicable)*:

