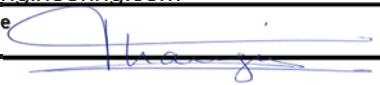




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

APPLICATION FOR OSHPD PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS			For Office Use Only	
			OPAA - 0025-16	
Approved Agency	City	County	State	ZIP Code
SOILS ENGINEERING, INC.	BAKERSFIELD	KERN	CA	93313
<b>APPLICATION TYPE / FEE</b>				
<b>Application Type</b>	<b>New Application Fee</b> (Fees are Nonrefundable)		<b>Renewal Fee</b> (Fees are Nonrefundable)	
<input checked="" type="checkbox"/> Combined Testing <b>AND</b> Special Inspection Agency	<input checked="" type="checkbox"/> \$1,000.00		<input type="checkbox"/> \$250.00	
<input type="checkbox"/> Testing Agency <b>ONLY</b>	<input type="checkbox"/> \$500.00		<input type="checkbox"/> \$250.00	
<input type="checkbox"/> Special Inspection Agency <b>ONLY</b>	<input type="checkbox"/> \$500.00		<input type="checkbox"/> \$250.00	
<b>APPLICANT INFORMATION</b>				
Applicant Name <b>Tony Frangie</b>			Vice President, Owner	
Agency's Local Name <b>Soils Engineering, Inc.</b>			Application Date <b>10-01-2017</b>	
Phone Number <b>661.831.5100</b>		E-Mail <b>Tony@soilsengineering.com</b>		
Applicant certifies that all information provided in this application are accurate.			Applicant Signature 	
Address of Facility Location (Each facility location requires separate application.)				
Street <b>4400 Yeager Way</b>				
City: <b>Bakersfield</b>	County <b>Kern</b>	State: <b>CA</b>	Zip Code: <b>93313</b>	
Facility Mailing Address (If different from facility address above.)				
Street				
City:		State:	Zip Code:	
<b>KEY AGENCY PERSONNEL</b> (Attach additional pages if needed.)				
Engineering Manager (or equivalent) – Name <b>Tony Frangie</b>		CA Registration Number: C 39549		Expiration Date: 12-31-2019
Title in the Organization <b>Vice President, Owner</b>		Phone Number: <b>661.831.5100</b>		
FAX Number <b>661.831.2111</b>		E-Mail <b>Tony@soilsengineering.com</b>		
Geotechnical Engineer: <b>L. Thomas Bayne</b>		CA Registration: C 26106, GE 125		Expiration Dates: 3-31-2020
Title in the Organization: <b>President, Owner</b>		Phone Number: <b>661.831.5100</b>		<b>661.332.8455</b>
FAX Number <b>661.831.2111</b>		E-Mail <b>Tom@soilsengineering.com</b>		
Alternate to Engineering Manager (if any) – Name <b>Brian Marier</b>		CA Registration Number: C 38461		Expiration Date: 3-31-2019
Title in the Organization <b>Senior Engineer</b>		Phone Number: <b>661.831.5100</b>		
Alternate Phone Number <b>661.201.1757</b>		E-mail: <b>brian@soilsengineering.com</b>		





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

**KEY TESTING PERSONNEL** (Attach additional pages if needed.)

Testing Supervisor – Name <b>Julian Williamson</b>	CA Registration Number (if any)	Expiration Date
Title in the Organization <b>Operations Manager</b>	Phone Number <b>661.831.5100</b>	
Alternate Phone Number <b>661.201.2773</b>	E-Mail <b>julian@soilsengineering.com</b>	
Field Testing Supervisor – Name <b>Jacob Guffey</b>	CA Registration Number (if any)	Expiration Date
Title in the Organization <b>Field Supervisor</b>	Phone Number <b>661.831.5100</b>	
Alternate Phone Number <b>661.910-3959</b>	E-mail <b>jake@soilsengineering.com</b>	

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

Special Inspections Supervisor – Name <b>Jacob Guffey</b>	CA Registration Number (if any)	Expiration Date
Title in the Organization <b>Field Supervisor</b>	Phone Number <b>661.831.5100</b>	
Alternate Phone Number <b>661.910-3959</b>	E-Mail <b>jake@soilsengineering.com</b>	
Geotechnical Special Inspection Supervisor – Name <b>L. Thomas Bayne, P.E., G.E.</b>	CA Registration Number (if any) <b>C 26106, GE 125</b>	Expiration Date <b>3-31-2020</b>
Title in the Organization <b>President, Owner</b>	Phone Number <b>661.831.5100</b>	
Alternate Phone Number <b>661-332-8455</b>	E-mail <b>Tom@soilsengineering.com</b>	





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

**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: 10/24/2020

**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





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

**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 type="checkbox"/>	a. ASTM D 421	Dry Prep of Soil	<input checked="" type="checkbox"/>	b. ASTM D 422	Particle Size Analysis	
<input type="checkbox"/>	c. ASTM D 558	Moisture Density of Soil Cement Mixtures	<input type="checkbox"/>	d. ASTM D 698	Compaction of Soil-Standard	
<input 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 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 checked="" type="checkbox"/>	m. ASTM D 2419	Sand Equivalent Value	<input 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 type="checkbox"/>	q. ASTM D 2488	Identification of Soil (Visual)	<input type="checkbox"/>	r. ASTM D 2844	Resistance R-Value & Exp. Pressure	
<input type="checkbox"/>	s. ASTM D 2850	Unconsolidated, Undrained Triaxial	<input 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 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 checked="" 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 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**

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/Bend	<input type="checkbox"/>	h.	ASTM A 706	Tension and Bend
<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 checked="" type="checkbox"/>	m.	ASTM C 39	Compressive Strength	<input checked="" type="checkbox"/>	n.	ASTM C 40	Organic Impurities
<input checked="" type="checkbox"/>	o.	ASTM C 42	Concrete Core	<input checked="" type="checkbox"/>	p.	ASTM C 78	Flexural Strength
<input type="checkbox"/>	q.	ASTM C 88	Sodium Sulfate Soundness	<input checked="" type="checkbox"/>	r.	ASTM C 117	No. 200 Wash
<input checked="" type="checkbox"/>	s.	ASTM C 127	Specific Gravity - Coarse	<input checked="" type="checkbox"/>	t.	ASTM C 128	Specific Gravity - Fine
<input type="checkbox"/>	u.	ASTM C 131	Degradation of Aggregate	<input type="checkbox"/>	v.	ASTM C 136	Sieve Analysis Course I Fine
<input checked="" type="checkbox"/>	w.	ASTM C 138	Density I Yield I Air Content	<input checked="" type="checkbox"/>	x.	ASTM C 142	Clay I Friable Particles
<input checked="" type="checkbox"/>	y.	ASTM C 143	Slump	<input type="checkbox"/>	z.	ASTM C 157	Length Change
<input checked="" type="checkbox"/>	aa.	ASTM C 172	Sampling Freshly Mixed Concrete	<input checked="" type="checkbox"/>	bb.	ASTM C 173	Air Content (V)
<input type="checkbox"/>	cc.	ASTM C 174	Measuring Thickness Using Drilled Concrete Cores	<input checked="" type="checkbox"/>	dd.	ASTM C 192	Making I Curing Specimens - Lab
<input checked="" type="checkbox"/>	ee.	ASTM C 231	Air Content (P)	<input type="checkbox"/>	ff.	ASTM C 295	Petrographic Analysis
<input checked="" type="checkbox"/>	gg.	ASTM C 495	Lightweight Concrete	<input type="checkbox"/>	hh.	ASTM C 496	Splitting Tensile
<input type="checkbox"/>	ii.	ASTM C 511	Moist Cure Rooms/Tanks	<input type="checkbox"/>	jj.	ASTM C 535	LA Abrasion
<input checked="" type="checkbox"/>	kk.	ASTM C 566	Moisture Content of Aggregate	<input checked="" type="checkbox"/>	ll.	ASTM C 567	Density of Lightweight Aggregate
<input checked="" type="checkbox"/>	mm.	ASTM C 617	Capping Concrete Specimens	<input checked="" type="checkbox"/>	nn.	ASTM C 702	Reducing Aggregate Samples
<input checked="" type="checkbox"/>	oo.	ASTM C 1064	Temperature	<input type="checkbox"/>	pp.	ASTM C 1140	Shotcrete Compression
<input checked="" type="checkbox"/>	qq.	ASTM C 1231	Unbonded Caps	<input type="checkbox"/>	rr.	ASTM C 1252	Uncompacted Void Content
<input type="checkbox"/>	ss.	ASTM C 1260	Alkali Reactivity of Aggregate	<input type="checkbox"/>	tt.	ASTM C 1293	Length Change due to Alkali-Silica Reaction
<input type="checkbox"/>	uu.	ASTM C 1542	Measuring Length of Cores	<input type="checkbox"/>	vv.	ASTM C 1602	Water
<input type="checkbox"/>	ww.	ASTM C 1604	Shotcrete Core	<input checked="" type="checkbox"/>	xx.	ASTM D 75	Sampling Aggregate
<input type="checkbox"/>	yy.	ASTM D 1560	Stabilometer Value	<input type="checkbox"/>	zz.	ASTM D 1561	Prep for HMA Test Specimens
<input type="checkbox"/>	aaa.	ASTM D 2041	Maximum Theo. Specific Gravity	<input checked="" type="checkbox"/>	bbb.	ASTM D 2419	Sand Equivalent Value
<input type="checkbox"/>	ccc.	ASTM D 2726	Specific Gravity of Marshall Sample	<input type="checkbox"/>	ddd.	ASTM D 2950	In-Situ Density with Nuc. Gauge
<input type="checkbox"/>	eee.	ASTM D 3039	Tensile Strength of FRP	<input type="checkbox"/>	fff.	ASTM D 3203	Percent Air Voids
<input type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index	<input type="checkbox"/>	hhh.	ASTM D 4541	Pull of Strength of FRP
<input type="checkbox"/>	iii.	ASTM D 4791	Flat Elongated Pieces in Aggregate	<input type="checkbox"/>	jjj.	ASTM D 5444	Sieve Analysis of Extracted Aggregate
<input type="checkbox"/>	kkk.	ASTM D 5821	Percent Crushed Particles	<input type="checkbox"/>	lll.	ASTM D 6307	Asphalt Content by Ignition
<input type="checkbox"/>	mmm.	ASTM D 6926	Prep for Marshal test Specimen	<input type="checkbox"/>	nnn.	ASTM D 6927	Marshall Stability & Flow, Air Voids





OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION

2		CONCRETE (Continued)					
Tests							
Yes	Standard		Test Procedure	Yes	Standard		Test Procedure
<input type="checkbox"/>	ooo.	ASTM E 488	Strength of Anchors	<input type="checkbox"/>	ppp.	ASTM E 1190	Power Actuated Fasteners
<input type="checkbox"/>	qqq.	ASTM E 1512	Bond Strength of Anchors	<input type="checkbox"/>	rrr.	ICC-ES AC 193	Anchors in Concrete
<input type="checkbox"/>	sss.	ICC-ES AC 232	Anchor Channels in Concrete	<input type="checkbox"/>	ttt.	ICC-ES AC 308	Adhesive Anchors in Concrete
<input type="checkbox"/>	uuu.	ICC-ES AC 395	Headed Shear Stud Reinforcement	<input type="checkbox"/>	vvv.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction
<input type="checkbox"/>	www.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction	<input type="checkbox"/>	xxx.		
<input type="checkbox"/>	yyy.			<input type="checkbox"/>	zzz.		
<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.		





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

<b>3</b>	<b>MASONRY</b>						
<b>Tests</b>							
<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>	<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>
<input checked="" type="checkbox"/>	a.	ASTM C 39	Core Compressive Strength	<input type="checkbox"/>	b.		
<input checked="" type="checkbox"/>	c.	ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content	<input type="checkbox"/>	d.		
<input checked="" type="checkbox"/>	e.	ASTM C 426	Linear Drying Shrinkage	<input checked="" type="checkbox"/>	f.	ASTM C 780	Mortar Compressive Strength
<input checked="" type="checkbox"/>	g.	ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	<input checked="" type="checkbox"/>	h.	ASTM C 1314	Prism Sampling & Compressive Strength
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.	ASTM C 1552	Capping Masonry
<input type="checkbox"/>	k.	ASTM E 384	Micro-indentation Hardness	<input type="checkbox"/>	l.		
<input checked="" type="checkbox"/>	m.	CBC 2105A	Mortar Sampling	<input checked="" type="checkbox"/>	n.	CBC 2105A	Core Shear
<input type="checkbox"/>	o.	ICC-ES AC 01	Anchor in Masonry	<input type="checkbox"/>	p.	ICC-ES AC 58	Adhesive Anchors
<input type="checkbox"/>	q.	ICC-ES AC 106	Screw Anchors in Masonry	<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>							
<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>	<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>
<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**

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.								
<input checked="" type="checkbox"/>	e.	ASTM A 370	Tension & Bend Test	<input type="checkbox"/>	f.	ASTM A 970	Headed Steel Bars Bend Test						
<input type="checkbox"/>	g.	ASTM A 1061	Uncoated Seven-Wire Tension	<input type="checkbox"/>	h.	ASTM A 1064	Steel Wire Tension & Bend Test						
<input type="checkbox"/>	i.	ASTM E 10	Brinell Hardness	<input type="checkbox"/>	j.	ASTM E 18	Rockwell Hardness						
<input type="checkbox"/>	k.	ASTM E 23	Charpy V - Notch	<input type="checkbox"/>	l.	ASTM E 94	Radiographic						
<input type="checkbox"/>	m.	ASTM E 164	Ultrasonic	<input type="checkbox"/>	n.	ASTM E 165	Liquid Penetrant						
<input type="checkbox"/>	o.	ASTM E 190	Guided Bend	<input type="checkbox"/>	p.	ASTM E 290	Bend Test						
<input checked="" type="checkbox"/>	q.	ASTM E 605	Density of SFRM	<input type="checkbox"/>	r.	ASTM E 1444	Magnetic Particle						
<input type="checkbox"/>	s.	ASTM F 606	Bolt Tension Test	<input checked="" type="checkbox"/>	t.	CBC 2203A	Material Identification						
<input type="checkbox"/>	u.	ICC-ES AC 318	Tapping Screw Fasteners	<input type="checkbox"/>	v.	ICC-ES AC 322	Cold-formed Steel Vertical Assemblies						
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.													
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.								
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.													
<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**

<b>6</b>	<b>COMPONENT, ASSEMBLY, PROTOTYPE &amp; MISCELLANEOUS TESTING</b>						
<b>Tests</b>							
Yes	Standard/Code Reference		Test Procedure	Yes	Standard/Code Reference		Test Procedure
<input type="checkbox"/>	a.	AAMA 501.4	Static Test for Curtain Wall and Storefront Systems	<input type="checkbox"/>	b.	AAMA 501.6	Dynamic Test for Curtain Wall and Storefront Systems
<input type="checkbox"/>	c.	ICC-ES AC 156	Shake Table Test	<input type="checkbox"/>	d.	FM 1950	Seismic Sway Brace Testing
<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.		





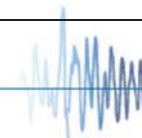
**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

**7 TEST TECHNICIANS**

**Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed)**

Test Tech's Name	Certification/License Type	Agency	Certification	Expiration *	Comments
Andrew Lucas	Aggregate Base Testing Technician	ACI	142334	08-26-2022	
	Aggregate Testing Technician, Level 1	ACI	142334	04-01-2022	Full Time Employee (FT)
	Concrete Lab Test Technician, Level 1	ACI	142334	04-01-2022	
	Concrete Field Testing Technician, Gr 1	ACI	142334	06-06-2020	
David McDanel	Concrete Field Testing Technician, Gr 1	ACI	00991437	11-11-2022	
	CPN Nuclear Gauge Safety	CPN	32959	N-A	(FT)
	Troxler Hazmat	Troxler	16946	N-A	
Jose A. Miranda	Concrete Field Testing Technician, Gr 1	ACI	1331808	06-06-2020	
	Troxler Nuclear Gauge Safety	Troxler	79729	N-A	(FT)
	Troxler Hazmat	Troxler	79728	N-A	
Steve Stanley					
	Nuclear Gauge Safety	Boart Longyear	29430	N-A	(FT)
Andre Hughes	Concrete Field Testing Technician, Gr 1	ACI	00093614	06-06-20	
	Troxler Nuclear Testing Equipment	Troxler	094476	N-A	(FT)
	Troxler Hazmat	Troxler	69854	N-A	
Jacob Guffey	Concrete Field Testing Technician, Gr 1	ACI	01093212	02-01-19	(FT)
	Troxler Nuclear Gauge Safety	Troxler	16859	N-A	
Richard Henderson	Concrete Field Testing Technician, Gr 1	ACI	01306158	11-01-19	
	Troxler Nuclear Gauge Safety	Troxler	62051	N-A	(FT)
	Troxler Hazmat	Troxler	62050	N-A	
Salah Husein	Concrete Field Testing Technician, Gr 1	ACI	1383415	11-05-2021	(FT)
	Troxler Hazmat	Troxler	N/A	N-A	Troxler no longer assigns numbers
	Troxler Nuclear Gauge Safety	Troxler	N/A	N-A	Troxler no longer assigns numbers
Michelle D'Andrea	Concrete Field Testing Technician, Gr 1	ACI	01278536	11-02-18	(FT)
Jack W. Colvard					
	Troxler Nuclear Gauge Safety	Troxler	98284	N-A	(FT)
Rick McKinney	Troxler Hazmat	Troxler	17274	N-A	(FT)
	Troxler Nuclear Gauge Safety	Troxler	11429	N-A	
Franklin Edwards	Concrete Field Testing Technician, Gr 1	ACI	1404745	11-11-2022	(FT)
	Troxler Nuclear Gauge Safety	Troxler	N/A	N-A	Troxler no longer assigns numbers
Daniel Camplese	Concrete Field Testing Technician, Gr 1	ACI	01053362	11-11-2022	(FT)
	Troxler Nuclear Gauge Safety	Troxler	N/A	N-A	Troxler no longer assigns numbers
Alvaro Pineda	Concrete Field Testing Technician, Gr 1	ACI	1265258	11-5-2021	(FT)
Brian D. Marier	Concrete Field Testing Technician, Gr. 1	ACI	00926718	12-14-2018	(FT)

*\*Test Technicians with expired license shall not be permitted to perform Tests. To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required*





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

**APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED**

By checking "yes" in Tables 7 through 12 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.**

<b>8</b>	<b>SOILS AND FOUNDATIONS</b>						
<b>Special Inspections</b>							
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 (1)	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A	Driven Deep Foundations (1)
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A	Soils (Excavations and Fills)	<input 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.		

(1) By licensed Professional Engineer per IAS AC 291

<b>9</b>	<b>CONCRETE</b>						
<b>Special Inspections</b>							
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 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 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 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**

<b>10</b>	<b>MASONRY</b>						
<b>Special Inspections</b>							
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.		
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.		

<b>11</b>	<b>STEEL</b>						
<b>Special Inspections</b>							
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.		
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

12		Wood and Roof Assemblies					
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input 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.		

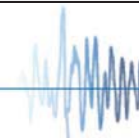
13		NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS					
Special Inspections							
Yes	Code/Standard		Field and Types of	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Damping System	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	c.	CBC 1705/1705A	Seismic Isolation System	<input checked="" 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	<b>SPECIAL INSPECTORS</b>				
	<b>Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)</b>				
	*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 Agency	Certification Number	Expiration Date*	Comments
David McDanel	Reinforced Concrete Special Inspector	ICC	1077183	08/02/2021	
	Structural Masonry Special Inspector	ICC	1077183	08/02/2021	
	Soils Special Inspector	ICC	1077183	08/02/2021	Full Time Employee (FT)
	Building Inspector	ICC	1077183	08/02/2021	
	Spray-Applied Fireproofing Spec Inspect	ICC	1077183	08/02/2021	
	Unbonded P-T Special Inspector	PTI	00991437	01/19/2021	
Michelle D'Andrea	Certified Welding Inspector	AWS	10091511	09/01/2019	
	Structural Welding Special Inspector	ICC	8390907	10/21/2018	(FT)
	Structural Steel & Bolting Spec Inspector	ICC	8390907	10/07/2018	
	Spray-Applied Fireproofing Spec Inspect	ICC	8390907	07/01/2019	
Steve Stanley	Reinforced Concrete Special Inspector	ICC	5029778	10/07/2018	
	Structural Masonry Special Inspector	ICC	5029778	01/26/2020	(FT)
	Structural Masonry Special Inspector	DSA	5920	02/01/2020	
	Soils Special Inspector	ICC	5029778	04/11/2021	
Jacob Guffey	Reinforced Concrete Special Inspector	ICC	8324830	04/23/2021	
	Structural Masonry Special Inspector	ICC	8324830	06/17/2021	(FT)
	Structural Masonry Special Inspector	DSA	5943	07/01/2020	
	Soils Special Inspector	ICC	8324830	01/26/2021	
Andre Hughes	Certified Welding Inspector	AWS	03040941	04/01/2021	(FT)
Jack W. Colvard	Structural Masonry Special Inspector	ICC	8173574	07/22/2019	(FT)
	Soils Special Inspector	ICC	8173574	03/31/2021	
Richard Henderson	Soils Special Inspector	ICC	8375457	05/02/2019	(FT)
Jose Miranda	Soils Special Inspector	ICC	8345674	05/06/2021	(FT)
Brian Marier	Structural Masonry Special Inspector	ICC	5254604	12/20/2020	
	Structural Steel, Bolting Special Inspector	ICC	5254604	04/18/2021	
	Spray Applied Fireproofing Spec. Inspect.	ICC	5254604	04/18/2021	(FT)
	Reinforced Concrete Special Inspector	ICC	5254604	04/18/2021	
<i>Special Inspectors with expired license shall not be permitted to perform Special Inspections.</i>					





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

<b>15</b>	<b>SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>		
	<b>Structural Tests &amp; Special Inspections</b> <i>(Check all that apply)</i>		
<b>Yes</b>	<b>Structural Tests</b>	<b>Yes</b>	<b>Structural Special Inspections</b>
<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 (Tension/bend tests only per ASTM A370-A9)	<input checked="" type="checkbox"/>	Reinforced Concrete
<input checked="" type="checkbox"/>	Concrete	<input type="checkbox"/>	Pre-Stressed Concrete
<input checked="" type="checkbox"/>	Post-Installed Anchors	<input checked="" type="checkbox"/>	Post-Installed Anchors
<input type="checkbox"/>	Concrete Specialty Inserts	<input type="checkbox"/>	Pre-Cast Concrete
<input type="checkbox"/>	Shotcrete	<input type="checkbox"/>	Shotcrete
<input checked="" type="checkbox"/>	Masonry	<input checked="" type="checkbox"/>	Masonry
<input checked="" 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 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 checked="" 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 (1)
<input type="checkbox"/>	Nonstructural Components, Supports and Attachments	<input checked="" 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"/>	

(1) By licensed Professional Engineer per IAS AC 291





**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 checked="" type="checkbox"/>	OSHPD Facilities Development Division (FDD) Payment Form (OSH-AD-367): <a href="http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf">http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf</a>
<input checked="" type="checkbox"/>	DSA-LEA Laboratory Qualification as posted at DSA website: <a href="https://www.apps.dgs.ca.gov/tracker/ApprovedLabs.aspx">https://www.apps.dgs.ca.gov/tracker/ApprovedLabs.aspx</a>
<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: 06-21-2018

Print Name: Jeffrey Kikumoto

Approval Expiration Date: 10-24-2020

Title: SSE

Condition of approval *(if applicable)*:

