
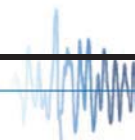




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

APPLICATION FOR OSHPD PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		For Office Use Only		
		OPAA -0017-16		
Approved Agency	City	County	State	ZIP Code
Twining Consulting, Inc.	Irvine	Orange	CA	92614
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 type="checkbox"/> \$1,000.00	<input checked="" type="checkbox"/> \$250.00		
<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 Benito Caban		Position in the Organization Chief Operating Officer		
Agency's Local Name Twining Consulting, Inc.		Application Date 11/28/2017		
Phone Number 949-553-0370		E-Mail bcaban@twiningconsulting.com		
Applicant certifies that all information provided in this application are accurate.		Applicant Signature 		
Address of Facility Location (Each facility location requires separate application.)				
Street 18011 Sky Park Circle, Suite J				
City: Irvine	County Orange	State: CA	Zip Code: 92614	
Facility Mailing Address (If different from facility address above.)				
Street				
City:		State:	Zip Code:	
KEY AGENCY PERSONNEL (Attach additional pages if needed.)				
Engineering Manager (or equivalent) – Name Benito Caban		CA Registration Number C73220	Expiration Date 12.31.18	
Title in the Organization Chief Operating Officer		Phone Number 858-964-8002		
FAX Number 949-553-0371		E-Mail bcaban@twiningconsulting.com		
Alternate to Engineering Manager (if any) – Name		CA Registration Number	Expiration Date	
Title in the Organization		Phone Number		
Alternate Phone Number		E-mail		

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"





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

KEY TESTING PERSONNEL (Attach additional pages if needed.)		
Testing Supervisor – Name Benito Caban	CA Registration Number (if any) C73320	Expiration Date 12.31.18
Title in the Organization Chief Operating Officer	Phone Number 858-964-8002	
Alternate Phone Number 949-553-0370	E-Mail bcaban@twiningconsulting.com	
Field Testing Supervisor – Name John Casabianca	CA Registration Number (if any) N/A	Expiration Date N/A
Title in the Organization Field Services Manager	Phone Number 949-553-0370 ext. 104	
Alternate Phone Number 562-544-8391	E-mail jcasabianca@twiningconsulting.com	

KEY SPECIAL INSPECTIONS PERSONNEL (Attach additional pages if needed.)		
Special Inspections Supervisor – Name John Casabianca	CA Registration Number (if any) N/A	Expiration Date N/A
Title in the Organization Field Services Manager	Phone Number 949-553-0370 ext. 104	
Alternate Phone Number 562-544-8391	E-Mail jcasabianca@twiningconsulting.com	
Field Special Inspection Supervisor – Name Andres Bernal	CA Registration Number (if any) GE 2715	Expiration Date 9/30/19
Title in the Organization Senior Geotechnical Engineer	Phone Number 949-553-0370	
Alternate Phone Number 858-774-4805	E-mail Abernal@twiningconsulting.com	





**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: _____ 04.15.2019

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 type="checkbox"/>	b. ASTM D 422	Particle Size Analysts
<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 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 type="checkbox"/>	i. ASTM D 1557	Soil Compaction – Modified	<input type="checkbox"/>	j. ASTM D 1883	CBR Lab. Compacted Soils
<input type="checkbox"/>	k. ASTM D 2166	Unconfined Compressive Strength/Moisture content	<input type="checkbox"/>	l. ASTM D 2216	Water Content of Soil
<input 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 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 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 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 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 Test	<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 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 type="checkbox"/>	n.	ASTM C 40	Organic Impurities
<input type="checkbox"/>	o.	ASTM C 42	Concrete Core	<input type="checkbox"/>	p.	ASTM C 78	Flexural Strength
<input type="checkbox"/>	q.	ASTM C 88	Sodium Sulfate Soundness	<input type="checkbox"/>	r.	ASTM C 117	No. 200 Wash
<input type="checkbox"/>	s.	ASTM C 127	Specific Gravity - Coarse	<input 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 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 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 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 type="checkbox"/>	gg.	ASTM C 495	Lightweight Concrete	<input type="checkbox"/>	hh.	ASTM C 496	Splitting Tensile
<input checked="" type="checkbox"/>	ii.	ASTM C 511	Moist Cure Rooms/Tanks	<input type="checkbox"/>	jj.	ASTM C 535	LA Abrasion
<input type="checkbox"/>	kk.	ASTM C 566	Moisture Content of Aggregate	<input type="checkbox"/>	ll.	ASTM C 567	Density of Lightweight Aggregate
<input type="checkbox"/>	mm.	ASTM C 617	Capping Concrete Specimens	<input 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 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 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
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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.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete
<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
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3	MASONRY					
Tests						
Yes	Standard/Code Reference	Test Procedure	Yes	Standard/Code Reference	Test Procedure	
<input type="checkbox"/>	a.	ASTM C 39	Core Compressive Strength	<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.	ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content	<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.	ASTM C 426	Linear Drying Shrinkage	<input type="checkbox"/>	f.	ASTM C 780
<input type="checkbox"/>	g.	ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	<input type="checkbox"/>	h.	ASTM C 1314
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.	ASTM C 1552
<input type="checkbox"/>	k.	ASTM E 384	Micro-indentation Hardness	<input type="checkbox"/>	l.	
<input checked="" type="checkbox"/>	m.	CBC 2105A	Mortar Sampling	<input type="checkbox"/>	n.	CBC 2105A
<input type="checkbox"/>	o.	ICC-ES AC 01	Anchor in Masonry	<input type="checkbox"/>	p.	ICC-ES AC 58
<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>						
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.		





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
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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.		
<input 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 checked="" 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 type="checkbox"/>	q.	ASTM E 605	Density of SFRM	<input checked="" 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
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6 COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS TESTING							
Tests							
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
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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
SHIAVHONNE BLACK	ACI Concrete Field Testing Technician-Grade 1	ACI	00927726	05.11.18	
	ACI Concrete Laboratory Testing Technician-Level 2	ACI	00927726	06.04.18	
	ACI Concrete Strength Testing Technician	ACI	00927726	11.12.20	
	ACI Aggregate Testing Technician Level1	ACI	00927726	5.24.21	
	ACI Concrete Laboratory Testing Technician-Level 1	ACI	00927726	5.24.21	
ANTHONY CELESTE	ACI Concrete Field Testing Technician-Grade 1	ACI	01326277	04.18.20	
PATRICIA LONG	ACI Concrete Field Testing Technician-Grade 1	ACI	1046713	02.28.20	
MIKE WISE	ACI Concrete Field Testing Technician-Grade 1	ACI	01358093	02.27.21	
RON LOPEZ	ACI Concrete Field Testing Technician-Grade 1	ACI	1116135	07.20.18	
LUTHER BARGE	ACI Concrete Field Testing Technician-Grade 1	ACI	01347366	11.21.20	
ROBERT ROCHA	NDT Level II-UT	ASNT Level III	N/A	10.1.2022	
	NDT Level II-MT	ASNT Level III	N/A	10.1.2022	
GREGORY PADILLA	NDT Level III - UT	ASNT	208622	6.1.2018	
	NDT Level III - MT	ASNT	208622	8.1.2020	

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 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.**

8 SOILS AND FOUNDATIONS

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	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 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.		





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10 MASONRY							
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 & 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.		





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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 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.		





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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
JULIAN SARRATEGUI	Soils	ICC	5285417	05.12.18	
	Spray Applied Fireproofing	ICC	5285417	05.12.18	
ANTHONY CELESTE	Reinforced Concrete	ICC	8322999	09.22.18	
	Spray Applied Fireproofing	ICC	8322999	10.15.19	
PATRICIA LONG	Reinforced Concrete	ICC	8029060	10.04.18	
RON LOPEZ	Reinforced Concrete	ICC	8006958	06.17.20	
	Spray Applied Fireproofing	ICC	8006958	09.16.20	
LUTHER BARGE	Reinforced Concrete	ICC	8416343	05.23.19	
	Structural Steel and Bolting	ICC	8416343	09.30.19	
	Structural Masonry	ICC	8416343	11.30.19	
	Prestressed Concrete	ICC	8416343	05.06.20	
ROBERT ROCHA	Certified Welding Inspector	AWS	04100771	10.1.19	
DAVID BYRD	Certified Welding Inspector	AWS	97061051	06.1.18	
KEVIN FARMER	Certified Welding Inspector	AWS	06101701	10.1.18	
ROGER MILLER	Certified Welding Inspector	AWS	03120481	12.01.18	
	Structural Steel and Bolting	ICC	1116929	07.31.18	
	Reinforced Concrete	ICC	1116929	07.31.18	
	Structural Steel and Welding	ICC	1116929	07.31.18	
	California Commercial Building	ICC	1116929	09.22.18	

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





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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 type="checkbox"/>	Soil	<input checked="" type="checkbox"/>	Earthwork
<input type="checkbox"/>	Aggregate	<input checked="" type="checkbox"/>	Batch Plant
<input type="checkbox"/>	Reinforcing Steel	<input checked="" type="checkbox"/>	Reinforced Concrete
<input checked="" type="checkbox"/>	Concrete	<input checked="" 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 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"/>	



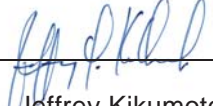


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List of Attachments Supporting the Agency's Approval *(Check all that apply)*

Yes	Enclosure Type
<input checked="" type="checkbox"/>	OSHPD Facilities Development Division (FDD) Payment Form (OSH-AD-367): 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 checked="" type="checkbox"/>	OPL Number for Conversion of OPL to OPAA only: OPL -0034-15
<input checked="" type="checkbox"/>	OPAA Number for Conversion/Renewal of OPAA only: OPAA-0017-16
<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: 12-11-2017

Print Name: Jeffrey Kikumoto Approval Expiration Date: 04-15-2019

Title: SSE

Condition of approval *(if applicable)*:

