



**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 – 0014 – 16		
Approved Agency	City	County	State	ZIP Code
Terracon Consultants, Inc.	Colton	San Bernardino	CA	92324
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		Position in the Organization		
George E. Battey III		Senior Engineering Consultant		
Agency's Local Name		Application Date		
CHJ Consultants, A Terracon Company		7/31/18		
Phone Number		E-Mail		
909-824-7311		gbattey@chjconsultants.com		
Applicant certifies that all information provided in this application are accurate.		Applicant Signature <i>George Battey III</i>		
Address of Facility Location (Each facility location requires separate application.)				
Street				
1355 E. Cooley Drive, Suite C				
City:	County	State:	Zip Code:	
Colton	San Bernardino	CA	92324	
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		CA Registration Number	Expiration Date	
George E. Battey III		C34323	9-30-19	
Title in the Organization		Phone Number		
Senior Engineering Consultant		909-301-6031		
FAX Number		E-Mail		
909-503-1136		george.battey@terracon.com		
Alternate to Engineering Manager (if any) – Name		CA Registration Number	Expiration Date	
Feng Yi		GE2967	6-30-19	
Title in the Organization		Phone Number		
Geotechnical Engineer		909-301-6066		
Alternate Phone Number		E-mail		
		Feng.yi@terracon.com		





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KEY TESTING PERSONNEL (Attach additional pages if needed.)		
Testing Supervisor – Name Tom Rimmel	CA Registration Number (if any)	Expiration Date
Title in the Organization Laboratory Manager	Phone Number 909-824-7311	
Alternate Phone Number	E-Mail Tom.rimmel@terracon.com	
Field Testing Supervisor – Name James A. Dalgity	CA Registration Number (if any)	Expiration Date
Title in the Organization Field Soils Manager	Phone Number 909-824-7311	
Alternate Phone Number	E-mail James.dalgity@terracon.com	

KEY SPECIAL INSPECTIONS PERSONNEL (Attach additional pages if needed.)		
Special Inspections Supervisor – Name Brandon Rose	CA Registration Number (if any)	Expiration Date
Title in the Organization Group Manager	Phone Number 909-301-6055	
Alternate Phone Number	E-Mail Brandon.rose@terracon.com	
Field Special Inspection Supervisor – Name Brandon Rose	CA Registration Number (if any)	Expiration Date
Title in the Organization Group Manager	Phone Number 909-301-6055	
Alternate Phone Number	E-mail Brandon.rose@terracon.com	





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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: _____ 2/23/2021

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 type="checkbox"/>	a. ASTM D 421	Dry Prep of Soil	<input checked="" type="checkbox"/>	b. ASTM D 422	Particle Size Analysts
<input 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 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 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 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 type="checkbox"/>	p. ASTM D 2487	Classification of Soils
<input type="checkbox"/>	q. ASTM D 2488	Identification of Soil (Visual)	<input checked="" 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 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 checked="" 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 checked="" type="checkbox"/>	f.	ASTM A 416	Steel Strand	
<input checked="" type="checkbox"/>	g.	ASTM A 615	Tension Test		<input checked="" type="checkbox"/>	h.	ASTM A 706	Tension and Bend	
<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	u.	ASTM C 131	Degradation of Aggregate		<input checked="" 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 checked="" 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 checked="" 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 type="checkbox"/>	gg.	ASTM C 495	Lightweight Concrete		<input checked="" type="checkbox"/>	hh.	ASTM C 496	Splitting Tensile	
<input checked="" type="checkbox"/>	ii.	ASTM C 511	Moist Cure Rooms/Tanks		<input checked="" 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 checked="" type="checkbox"/>	rr.	ASTM C 1252	Uncompacted Void Content	
<input checked="" 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 checked="" type="checkbox"/>	aaa.	ASTM D 2041	Maximum Theo. Specific Gravity		<input checked="" type="checkbox"/>	bbb.	ASTM D 2419	Sand Equivalent Value	
<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	lll.	ASTM D 6307	Asphalt Content by Ignition	
<input checked="" type="checkbox"/>	mmm.	ASTM D 6926	Prep for Marshal test Specimen		<input checked="" type="checkbox"/>	nnn.	ASTM D 6927	Marshall Stability & Flow, Air Voids	





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2							CONCRETE (Continued)							
Tests														
Yes	Standard		Test Procedure		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"/>	rrr.	ICC-ES AC 193	Anchors in Concrete	
<input type="checkbox"/>	qqq.	ASTM E 1512	Bond Strength of Anchors		<input type="checkbox"/>	ttt.	ICC-ES AC 308	Adhesive Anchors in Concrete		<input type="checkbox"/>	vvv.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction	
<input type="checkbox"/>	sss.	ICC-ES AC 232	Anchor Channels in Concrete		<input type="checkbox"/>	xxx.				<input type="checkbox"/>	yyy.			
<input type="checkbox"/>	uuu.	ICC-ES AC 395	Headed Shear Stud Reinforcement		<input type="checkbox"/>	zzz.								
<input type="checkbox"/>	www.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction											
<input type="checkbox"/>	yyy.													
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		Yes	Standard		Test Procedure	
<input type="checkbox"/>	a.	ASTM C123	Lightweight Particles		<input checked="" type="checkbox"/>	b.	ASTM C403	Time of Setting		<input checked="" type="checkbox"/>	d.	ASTM C642	Density, Absorption	
<input checked="" type="checkbox"/>	c.	ASTM C1567	Alkali Reactivity		<input checked="" type="checkbox"/>	f.	ASTM C805	Rebound Number						
<input checked="" type="checkbox"/>	e.	ASTM C469	Static Modulus of Elasticity											





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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.	
<input checked="" 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 Mortar Compressive Strength
<input 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 checked="" 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>						
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.						
<input checked="" type="checkbox"/>	e.	ASTM A 370	Tension & Bend Test		<input checked="" type="checkbox"/>	f.	ASTM A 970	Headed Steel Bars Bend Test				
<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	o.	ASTM E 190	Guided Bend		<input checked="" 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 checked="" type="checkbox"/>	s.	ASTM F 606	Bolt Tension Test		<input 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 checked="" type="checkbox"/>	a.	ASTM A 416	Steel Strand, 7 Wire: Tension		<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.						





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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.		





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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
Kevin Maier	Aggregate Base Testing Technician	ACI	56516	12/5/22	Full-Time
	Aggregate Testing Technician - Level I	ACI	56516	6/13/22	
	Concrete Strength Testing Technician	ACI	56516	2/23/22	
	Concrete Laboratory Testing Technician - Level I	ACI	56516	6/10/22	
Jeff Dalgity	Concrete Field Testing Technician - Grade I	ACI	01194672	3/12/21	Full-Time
	Nuclear Gauge	Troxler	077025	N/A	
Michael Hall	Concrete Field Testing Technician - Grade I	ACI	01223546	3/12/21	Full-Time
	Nuclear Gauge	CPN	42021	N/A	
Michael Mackey	Nuclear Gauge	CPN	36252	N/A	Full-Time
Adrian Velazco	Nuclear Gauge	PNT Co.	12234	N/A	Full-Time
James George III	Concrete Field Testing Technician - Grade I	ACI	1531739	2/10/23	Full-Time
	Concrete Strength Testing Technician	ACI	1531739	2/22/23	

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





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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 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 checked="" 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.		





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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 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.		

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.		

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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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
Robert Ritter	CWI Welding	AWS	08040501	4/1/20	Full-Time
	Reinforced Concrete	ICC	8010332	2/19/20	
	Prestressed Concrete	ICC	8010332	7/7/21	
	Structural Steel and Bolting	ICC	8010332	7/7/21	
	Spray-Applied Fireproofing	ICC	8010332	2/2/19	
	Fiber-Reinforced Polymer	Fyfe Co.			
Don Macomber	Class C	OSHPD	C20826	3/31/21	Consultant
	Reinforced Concrete	ICC	5297347	12/3/18	
	Structural Masonry	ICC	5297347	12/3/18	
	Spray-Applied Fireproofing	ICC	5297347	12/3/18	
Karl Price	Reinforced Concrete	ICC	5317770	9/12/19	Consultant
	Prestressed Concrete	ICC	5317770	9/12/19	
	Structural Masonry	ICC	5317770	9/12/19	
	Spray-Applied Fireproofing	ICC	5317770	9/12/19	
	DSA Shotcrete	DSA	5899	8/27/19	
Luis Pelayo	Reinforced Concrete	ICC	8108238	5/17/20	Full-Time
	Structural Masonry	ICC	8108238	5/3/20	
	Structural Steel and Bolting	ICC	8108238	7/13/21	
	Spray-Applied Fireproofing	ICC	8108238	1/29/21	
Norris Ehley	Reinforced Concrete	ICC	8008174	9/18/20	Consultant
	Structural Masonry	ICC	8008174	9/18/20	
	Spray-Applied Fireproofing	ICC	8008174	9/18/20	
Mercedes Rose	Reinforced Concrete	ICC	8361267	8/12/21	Consultant
	Prestressed Concrete	ICC	8361267	6/15/19	
	Fiber-Reinforced Polymer	Fyfe Co.			
Mark Milleron	CWI Welding	AWS	95011101	1/1/19	Consultant
	Structural Steel and Bolting	ICC	880703	12/21/18	
	Spray-Applied Fireproofing	ICC	880703	12/21/18	
Eric Lewis	CWI Welding	AWS	06030221	3/1/21	Consultant
James George	Spray-Applied Fireproofing	ICC	8856807	1/11/21	Full-Time
	Structural Masonry	ICC	8856807	7/14/21	

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





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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
Brandon Rose	Class C	OSHPD	C20878	3/31/20	Full-Time
	CWI Welding	AWS	11110811	11/1/21	
	Fiber-Reinforced Polymer	Fyfe Co.			
	Reinforced Concrete	ICC	5271662	10/20/20	
	Prestressed Concrete	ICC	5271662	10/20/20	
	Structural Masonry	ICC	5271662	10/20/20	
	Spray-Applied Fireproofing	ICC	5271662	10/20/20	
	Structural Steel & Welding	ICC	5271662	10/20/20	
	Structural Welding	ICC	5271662	10/25/19	
Jeff Dalgity	Soils Inspector	ICC	8257341	5/8/20	Full-Time
Michael Hall	Soils Inspector	ICC	8491711	10/26/19	Full-Time
Michael Mackey	Soils Inspector	ICC	8487977	9/26/19	Full-Time
Adrian Velazco	Soils Inspector	ICC	8152858	3/31/21	Full-Time
Karl Price	CA Commercial BI	ICC	5317770	9/12/19	Consultant
Jose Toscano	Reinforced Concrete	ICC	5228373	9/18/19	Full-Time
	Structural Steel & Bolting	ICC	5228373	9/18/19	
	Structural Welding	ICC	5228373	9/18/19	
	Spray-Applied Fireproofing	ICC	5228373	9/18/19	
	Fiber-Reinforced Polymer	Fyfe Co.			

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 <i>(Check all that apply)</i>			
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 checked="" 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 type="checkbox"/>	Shotcrete	<input checked="" 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 checked="" 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 type="checkbox"/>	Aluminum/Aluminum Welding
<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites	<input checked="" 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.apps.dgs.ca.gov/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 checked="" type="checkbox"/>	OPAA Number for Conversion/Renewal of OPAA only: OPAA-0014-16
<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: 10-15-2018

Print Name: Jeffrey Kikumoto Approval Expiration Date: 02-23-2021

Title: SSE

Condition of approval *(if applicable)*:

