



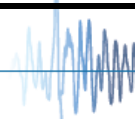
**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

APPLICATION FOR OSHPD PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		For Office Use Only		
		OPAA -0041-16		
Approved Agency	City	County	State	ZIP Code
CEL Consulting, LLC	San Ramon	Contra Costa	CA	94583

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

APPLICANT INFORMATION			
Applicant Name Jim Powers		Position in the Organization Vice President	
Agency's Local Name CEL Consulting		Application Date 6/28/19	
Phone Number 510-436-7626		E-Mail jp@ce-labs.com	
Applicant certifies that all information provided in this application are accurate.		Applicant Signature <i>James Powers</i>	
Address of Facility Location (Each facility location requires separate application.)			
Street 534 23 <sup>rd</sup> Avenue			
City: Oakland	County Alameda	State: CA	Zip Code: 94606
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 Jim Powers	CA Registration Number C41046	Expiration Date 3/31/2021
Title in the Organization Vice President	Phone Number 510-463-7626	
FAX Number 510-436-7699	E-Mail jp@ce-labs.com	
Alternate to Engineering Manager (if any) – Name Jay Dorst	CA Registration Number C82429	Expiration Date 9/30/20
Title in the Organization President	Phone Number 510-436-7626	
Alternate Phone Number	E-mail jdorst@ce-labs.com	





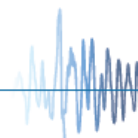
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**KEY TESTING PERSONNEL** (Attach additional pages if needed.)

Testing Supervisor – Name Faisal Gausi	CA Registration Number (if any)	Expiration Date
Title in the Organization Laboratory Manager	Phone Number 510-436-7626	
Alternate Phone Number	E-Mail faisal@ce-labs.com	
Field Testing Supervisor -- Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	

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

Special Inspections Supervisor – Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-Mail	
Field Special Inspection Supervisor -- Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	





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**ACCREDITATION AND QUALIFICATIONS**

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

- |   |  |
|---|--|
| <input type="checkbox"/> AASHTO Accreditation Program (AAP)                   | <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP) |
| <input checked="" 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)* 7/1/2022; TL-173

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

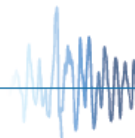
- No     Yes    Expiration Date: \_\_\_\_\_

**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**

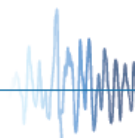
By checking "yes" in Tables 1 through 6 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated testing. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

**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 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.

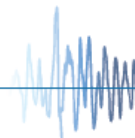
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure
<input type="checkbox"/>	a.		<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.		<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.		<input type="checkbox"/>	f.	





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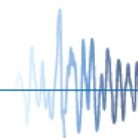
2		CONCRETE					
Tests							
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure		
<input type="checkbox"/>	a.	AASHTO M 201	Moisture Rooms	<input checked="" type="checkbox"/>	b.	ACI 355.2	Post-Installed Mechanical Anchors
<input checked="" type="checkbox"/>	c.	ACI 355.4	Adhesive Anchors	<input type="checkbox"/>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





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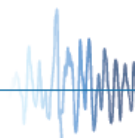
2							CONCRETE (Continued)					
Tests												
Yes	Standard		Test Procedure		Yes	Standard		Test Procedure				
<input type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index		<input type="checkbox"/>	hhh.	ASTM D 3203	Percent Air Voids				
<input type="checkbox"/>	iii.	ASTM D 4541	Pull of Strength of FRP		<input type="checkbox"/>	jjj.	ASTM D 5444	Sieve Analysis of Extracted Aggregate				
<input type="checkbox"/>	kkk.	ASTM D 4791	Flat Elongated Pieces in Aggregate		<input type="checkbox"/>	lll.	ASTM D 6307	Asphalt Content by Ignition				
<input type="checkbox"/>	mmm.	ASTM D 5821	Percent Crushed Particles		<input type="checkbox"/>	nnn.	ASTM D 6927	Marshall Stability & Flow, Air Voids				
<input type="checkbox"/>	ooo.	ASTM D 6926	Prep for Marshal test Specimen		<input type="checkbox"/>	ppp.	ASTM D7565	Determining Tensile Properties of FRP Matrix Composites Used for Strengthening of Civil Structures				
<input type="checkbox"/>	qqq.	ASTM D 7522	Pull-Off Strength for FRP Laminate Systems Bonded to Concrete Substrate1		<input checked="" type="checkbox"/>	rrr.	ASTM E 488	Strength of Anchors				
<input checked="" type="checkbox"/>	sss.	ASTM E 1190	Power Actuated Fasteners		<input checked="" type="checkbox"/>	ttt.	ASTM E 1512	Bond Strength of Anchors				
<input checked="" type="checkbox"/>	uuu.	ICC-ES AC 193	Anchors in Concrete		<input checked="" type="checkbox"/>	vvv.	ICC-ES AC 232	Anchor Channels in Concrete				
<input checked="" type="checkbox"/>	www.	ICC-ES AC 308	Adhesive Anchors in Concrete		<input checked="" type="checkbox"/>	xxx.	ICC-ES AC 395	Headed Shear Stud Reinforcement				
<input checked="" type="checkbox"/>	yyy.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction		<input checked="" type="checkbox"/>	zzz.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction				
<input checked="" type="checkbox"/>	aaaa.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete		<input type="checkbox"/>							
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.	ETAG 01	Anchors under seismic actions		<input type="checkbox"/>	b.						
<input type="checkbox"/>	c.				<input type="checkbox"/>	d.						
<input type="checkbox"/>	e.				<input type="checkbox"/>	f.						





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3	MASONRY				
Tests					
Yes	Standard/Code Reference	Test Procedure	Yes	Standard/Code Reference	Test Procedure
<input type="checkbox"/>	a. ASTM C 39	Core Compressive Strength	<input type="checkbox"/>	b. ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content
<input type="checkbox"/>	c. ASTM C 426	Linear Drying Shrinkage	<input type="checkbox"/>	d. ASTM C 780	Mortar Compressive Strength
<input type="checkbox"/>	e. ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	<input type="checkbox"/>	f. ASTM C 1314	Compressive Strength of Masonry Prism
<input type="checkbox"/>	g. ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing	<input checked="" type="checkbox"/>	h. ASTM E 384	Micro-indentation Hardness
<input type="checkbox"/>	i. CBC 2105A	Mortar Sampling	<input type="checkbox"/>	j. CBC 2105A	Core Shear
<input checked="" type="checkbox"/>	k. ICC-ES AC 01	Anchor in Masonry	<input checked="" type="checkbox"/>	l. ICC-ES AC 58	Adhesive Anchors
<input checked="" type="checkbox"/>	m. ICC-ES AC 106	Screw Anchors in Masonry	<input type="checkbox"/>	n.	
<input type="checkbox"/>	o.		<input type="checkbox"/>	p.	
<input type="checkbox"/>	q.		<input type="checkbox"/>	r.	
<input type="checkbox"/>	s.		<input type="checkbox"/>	t.	
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>					
Yes	Standard/Code Reference	Test Procedure	Yes	Standard/Code Reference	Test Procedure
<input checked="" type="checkbox"/>	a. AC 60	Anchors in Masonry	<input type="checkbox"/>	b.	
<input type="checkbox"/>	c.		<input type="checkbox"/>	d.	
<input type="checkbox"/>	e.		<input type="checkbox"/>	f.	
<input type="checkbox"/>			<input type="checkbox"/>		
<input type="checkbox"/>			<input type="checkbox"/>		





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<b>4 STEEL</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 type="checkbox"/>	<b>a.</b>	AISC 341 Section K2	Beam to Column Moment & EBF Connections Cyclic Tests	<input type="checkbox"/>	<b>b.</b>	AISC 341 Section K3	BRBF Cyclic Tests
<input type="checkbox"/>	<b>c.</b>	ASTM A 90	Weight of Coating	<input checked="" type="checkbox"/>	<b>d.</b>	ASTM A 370	Tension & Bend Test
<input checked="" type="checkbox"/>	<b>e.</b>	ASTM A 970	Headed Steel Bars Bend Test	<input checked="" type="checkbox"/>	<b>f.</b>	ASTM A 1061	Uncoated Seven-Wire Tension
<input type="checkbox"/>	<b>g.</b>	ASTM A 1064	Steel Wire Tension & Bend Test	<input type="checkbox"/>	<b>h.</b>	ASTM E 10	Brinell Hardness
<input checked="" type="checkbox"/>	<b>i.</b>	ASTM E 18	Rockwell Hardness	<input type="checkbox"/>	<b>j.</b>	ASTM E 23	Charpy V - Notch
<input type="checkbox"/>	<b>k.</b>	ASTM E 94	Radiographic	<input type="checkbox"/>	<b>l.</b>	ASTM E 164	Ultrasonic
<input type="checkbox"/>	<b>m.</b>	ASTM E 165	Liquid Penetrant	<input type="checkbox"/>	<b>n.</b>	ASTM E 190	Guided Bend
<input type="checkbox"/>	<b>o.</b>	ASTM E 290	Bend Test	<input type="checkbox"/>	<b>p.</b>	ASTM E 605	Density of SFRM
<input type="checkbox"/>	<b>q.</b>	ASTM E 1444	Magnetic Particle	<input checked="" type="checkbox"/>	<b>r.</b>	ASTM F 606	Bolt Tension Test
<input type="checkbox"/>	<b>s.</b>	CBC 2203A	Material Identification	<input type="checkbox"/>	<b>t.</b>	ICC-ES AC 318	Tapping Screw Fasteners
<input type="checkbox"/>	<b>u.</b>	ICC-ES AC 322	Cold-formed Steel Vertical Assemblies	<input type="checkbox"/>	<b>v.</b>		

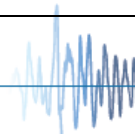
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<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>	<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>
<input checked="" type="checkbox"/>	<b>a.</b>	A416	Seven wire strand	<input type="checkbox"/>	<b>b.</b>		
<input type="checkbox"/>	<b>c.</b>			<input type="checkbox"/>	<b>d.</b>		
<input type="checkbox"/>	<b>e.</b>			<input type="checkbox"/>	<b>f.</b>		

<b>5 Wood and Roof Assemblies</b>							
<b>Tests</b>							
<b>Yes</b>	<b>Standard</b>		<b>Test Procedure</b>	<b>Yes</b>	<b>Standard</b>		<b>Test Procedure</b>
<input type="checkbox"/>	<b>a.</b>	ASTM C 67	Brick and Structural Clay Roof Tiles	<input checked="" type="checkbox"/>	<b>b.</b>	ASTM D 1761	Fasteners in Wood
<input checked="" type="checkbox"/>	<b>c.</b>	ASTM D 2395	Density/Sp. Gr. Of Wood	<input type="checkbox"/>	<b>d.</b>	ASTM D 3617	Analysis of Built-Up Roof Systems
<input checked="" type="checkbox"/>	<b>e.</b>	ASTM D 4442	Moisture Content of Wood	<input checked="" type="checkbox"/>	<b>f.</b>	ASTM D 7147	Joist Hangers
<input checked="" type="checkbox"/>	<b>g.</b>	ASTM E 72	Panel Testing	<input checked="" type="checkbox"/>	<b>h.</b>	ASTM E 2126	Cyclic Testing of Panel for Shear
<input checked="" type="checkbox"/>	<b>i.</b>	ICC-ES AC 130	Wood Shear Panels	<input checked="" type="checkbox"/>	<b>j.</b>	ICC-ES AC 155	Hold-Down for Woods
<input type="checkbox"/>	<b>k.</b>	ICC-ES AC 233	Alternate Dowel-Type Threaded Fasteners	<input checked="" type="checkbox"/>	<b>l.</b>	ICC-ES AC 283	Plate Connector for Wood Trusses
<input type="checkbox"/>	<b>m.</b>			<input type="checkbox"/>	<b>n.</b>		

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

<input checked="" type="checkbox"/>	<b>a.</b>	AC 13	Joist Hangers	<input type="checkbox"/>	<b>b.</b>		
<input type="checkbox"/>	<b>c.</b>			<input type="checkbox"/>	<b>d.</b>		

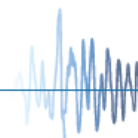






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<b>6 COMPONENT, ASSEMBLY, PROTOTYPE &amp; MISCELLANEOUS TESTING</b>							
<b>Tests</b>							
<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>	<b>Yes</b>	<b>Standard/Code Reference</b>		<b>Test Procedure</b>
<input type="checkbox"/>	<b>a.</b>	AAMA 501.4	Static Test for Curtain Wall and Storefront Systems	<input type="checkbox"/>	<b>b.</b>	AAMA 501.6	Dynamic Test for Curtain Wall and Storefront Systems
<input type="checkbox"/>	<b>c.</b>	ICC-ES AC 156	Shake Table Test	<input checked="" type="checkbox"/>	<b>d.</b>	FM 1950	Seismic Sway Brace Testing
<input type="checkbox"/>	<b>e.</b>			<input type="checkbox"/>	<b>f.</b>		
<input type="checkbox"/>	<b>g.</b>			<input type="checkbox"/>	<b>h.</b>		
<input type="checkbox"/>	<b>i.</b>			<input type="checkbox"/>	<b>j.</b>		
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>							
<input checked="" type="checkbox"/>	<b>a.</b>	ASTM D3039	FRP Testing	<input checked="" type="checkbox"/>	<b>b.</b>	AC 116	Nails
<input checked="" type="checkbox"/>	<b>c.</b>	AC 04	Sandwich Panels	<input checked="" type="checkbox"/>	<b>d.</b>	AC 118	Tapping screws
<input checked="" type="checkbox"/>	<b>e.</b>	AC 70	Power-actuated Anchors	<input checked="" type="checkbox"/>	<b>f.</b>	AC 120	Alternative fasteners
<input checked="" type="checkbox"/>	<b>g.</b>	AC 316	Shrinkage compensating devices				







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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 (Qualified Representative of Responsible Geotechnical Engineer)**

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Cast-in-place Deep Foundations	<input type="checkbox"/>	b.	CBC 1705/1705A	Driven Deep Foundations
<input type="checkbox"/>	c.	CBC 1705/1705A	Soils (Excavations and Fills)	<input 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.		

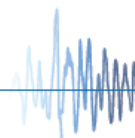
**9 CONCRETE**

**Special Inspections**

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input 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 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 type="checkbox"/>	f.	CBC 1705/1705A and ASTM C94	Batch Plant
<input 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.		

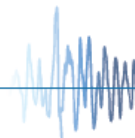




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10 MASONRY							
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A & AWS D1.4	Rebar Welding	<input type="checkbox"/>	b.	CBC 1705/1705A & 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 type="checkbox"/>	a.	CBC 1705/1705A	Fireproofing	<input type="checkbox"/>	b.	CBC 1705/1705A	Structural Cold-Formed Steel
<input type="checkbox"/>	c.	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts	<input type="checkbox"/>	d.	CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection
<input 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.		

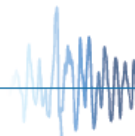




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<b>12 Wood and Roof Assemblies</b>							
<b>Special Inspections</b>							
<b>Yes</b>	<b>Code/Standard</b>		<b>Field and Types of Inspection</b>	<b>Yes</b>	<b>Code/Standard</b>		<b>Field and Types of Inspection</b>
<input type="checkbox"/>	<b>a.</b>	CBC 1705/1705A	Wood Construction	<input type="checkbox"/>	<b>b.</b>		
<input type="checkbox"/>	<b>c.</b>			<input type="checkbox"/>	<b>d.</b>		
<input type="checkbox"/>	<b>e.</b>			<input type="checkbox"/>	<b>f.</b>		
<input type="checkbox"/>	<b>g.</b>			<input type="checkbox"/>	<b>h.</b>		
<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"/>	<b>a.</b>			<input type="checkbox"/>	<b>b.</b>		
<input type="checkbox"/>	<b>c.</b>			<input type="checkbox"/>	<b>d.</b>		
<input type="checkbox"/>	<b>e.</b>			<input type="checkbox"/>	<b>f.</b>		

<b>13 NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS</b>							
<b>Special Inspections</b>							
<b>Yes</b>	<b>Code/Standard</b>		<b>Field and Types of</b>	<b>Yes</b>	<b>Code/Standard</b>		<b>Field and Types of Inspection</b>
<input type="checkbox"/>	<b>a.</b>	CBC 1705/1705A	Damping System	<input type="checkbox"/>	<b>b.</b>	CBC 1705/1705A	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	<b>c.</b>	CBC 1705/1705A	Seismic Isolation System	<input type="checkbox"/>	<b>d.</b>	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding
<input type="checkbox"/>	<b>e.</b>	CBC 2410	Structural Silicone Glazing (SSG)	<input type="checkbox"/>	<b>f.</b>		
<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"/>	<b>a.</b>			<input type="checkbox"/>	<b>b.</b>		
<input type="checkbox"/>	<b>c.</b>			<input type="checkbox"/>	<b>d.</b>		
<input type="checkbox"/>	<b>e.</b>			<input type="checkbox"/>	<b>f.</b>		

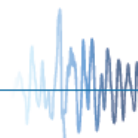






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<b>15 SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>			
<b>Structural Tests &amp; Special Inspections</b> <i>(Check all that apply)</i>			
<b>Yes</b>	<b>Structural Tests</b>	<b>Yes</b>	<b>Structural Special Inspections</b>
<input type="checkbox"/>	Soil	<input type="checkbox"/>	Earthwork
<input type="checkbox"/>	Aggregate	<input type="checkbox"/>	Batch Plant
<input checked="" type="checkbox"/>	Reinforcing Steel	<input type="checkbox"/>	Reinforced Concrete
<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Pre-Stressed Concrete
<input checked="" type="checkbox"/>	Post-Installed Anchors	<input type="checkbox"/>	Post-Installed Anchors
<input checked="" type="checkbox"/>	Concrete Specialty Inserts	<input type="checkbox"/>	Pre-Cast Concrete
<input type="checkbox"/>	Shotcrete	<input type="checkbox"/>	Shotcrete
<input type="checkbox"/>	Masonry	<input type="checkbox"/>	Masonry
<input type="checkbox"/>	Steel	<input type="checkbox"/>	Steel Welding
<input checked="" type="checkbox"/>	High-Strength Bolts and other Fasteners	<input type="checkbox"/>	High-Strength Bolts and other Fasteners
<input type="checkbox"/>	Non-Destructive Testing (NDT)	<input 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 checked="" type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites; D3039 ONLY	<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	Deep Foundations	<input 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): <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 type="checkbox"/>	DSA-LEA Laboratory Qualification as posted at DSA website: <a href="https://www.apps2.dgs.ca.gov/DSA/Tracker/ApprovedLabs.aspx">https://www.apps2.dgs.ca.gov/DSA/Tracker/ApprovedLabs.aspx</a>
<input type="checkbox"/>	Latest Copy of DSA 100: LEA Program Application as Submitted to DSA
<input type="checkbox"/>	Latest copy of DSA 220: LEA Program On-Site Assessment Report
<input 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 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-0048-16
<input checked="" type="checkbox"/>	OPAA Number for Conversion/Renewal of OPAA only: OPAA-0041-16
<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: 2/12/2020

Print Name: Jeffrey Kikimoto Approval Expiration Date: 7/1/2022

Title: Structural Engineer

Condition of approval *(if applicable)*:

