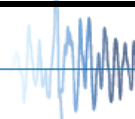




OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION

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
<b>APPLICATION TYPE / FEE</b>				
<b>Application Type</b>	<b>New Application Fee</b> (Fees are Nonrefundable)	<b>Renewal Fee</b> (Fees are Nonrefundable)		
<input 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		
<b>APPLICANT INFORMATION</b>				
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:	
<b>KEY AGENCY PERSONNEL</b> (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			





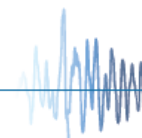
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**KEY TESTING PERSONNEL** (Attach additional pages if needed.)

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

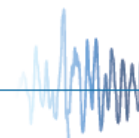
☒ No    ☐ Yes    Expiration Date: \_\_\_\_\_

**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



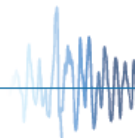


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**APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED**

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.**

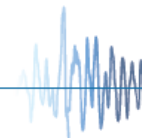
1 SOILS AND FOUNDATIONS						
Tests						
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure	
<input type="checkbox"/>	a. ASTM D 421	Dry Prep of Soil	<input type="checkbox"/>	b. ASTM D 422	Particle Size Analysts	
<input type="checkbox"/>	c. ASTM D 558	Moisture Density of Soil Cement Mixtures	<input 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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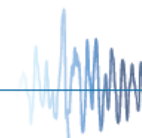
2		CONCRETE					
		Tests					
Yes	Standard	Test Procedure		Yes	Standard	Test Procedure	
<input type="checkbox"/>	a.	AASHTO M 201	Moisture Rooms	<input checked="" type="checkbox"/>	b.	ACI 355.2	Post-Installed Mechanical Anchors
<input checked="" type="checkbox"/>	c.	ACI 355.4	Adhesive Anchors	<input type="checkbox"/>	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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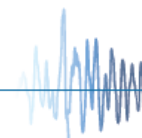
2		CONCRETE (Continued)					
Tests							
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure	Yes	Standard
<input type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index	<input type="checkbox"/>	hhh.	ASTM D 3203	Percent Air Voids
<input type="checkbox"/>	iii.	ASTM D 4541	Pull of Strength of 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	Yes	Standard
<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.		
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.	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"/>			

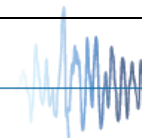




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4							STEEL										
Tests																	
Yes		Standard/Code Reference		Test Procedure		Yes		Standard/Code Reference		Test Procedure		Yes		Standard/Code Reference		Test Procedure	
<input type="checkbox"/>	a.	AISC 341 Section K2		Beam to Column 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 checked="" type="checkbox"/>	d.	ASTM A 370		Tension & Bend Test							
<input checked="" type="checkbox"/>	e.	ASTM A 970		Headed Steel Bars Bend Test		<input checked="" type="checkbox"/>	f.	ASTM A 1061		Uncoated Seven-Wire Tension							
<input type="checkbox"/>	g.	ASTM A 1064		Steel Wire Tension & Bend Test		<input type="checkbox"/>	h.	ASTM E 10		Brinell Hardness							
<input checked="" type="checkbox"/>	i.	ASTM E 18		Rockwell Hardness		<input type="checkbox"/>	j.	ASTM E 23		Charpy V - Notch							
<input type="checkbox"/>	k.	ASTM E 94		Radiographic		<input type="checkbox"/>	l.	ASTM E 164		Ultrasonic							
<input type="checkbox"/>	m.	ASTM E 165		Liquid Penetrant		<input type="checkbox"/>	n.	ASTM E 190		Guided Bend							
<input type="checkbox"/>	o.	ASTM E 290		Bend Test		<input type="checkbox"/>	p.	ASTM E 605		Density of SFRM							
<input type="checkbox"/>	q.	ASTM E 1444		Magnetic Particle		<input checked="" type="checkbox"/>	r.	ASTM F 606		Bolt Tension Test							
<input type="checkbox"/>	s.	CBC 2203A		Material Identification		<input type="checkbox"/>	t.	ICC-ES AC 318		Tapping Screw Fasteners							
<input type="checkbox"/>	u.	ICC-ES AC 322		Cold-formed Steel Vertical Assemblies		<input type="checkbox"/>	v.										
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		Yes		Standard/Code Reference		Test Procedure	
<input checked="" type="checkbox"/>	a.	A416		Seven wire strand		<input type="checkbox"/>	b.										
<input type="checkbox"/>	c.					<input type="checkbox"/>	d.										
<input type="checkbox"/>	e.					<input type="checkbox"/>	f.										

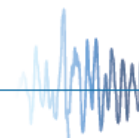
5							Wood and Roof Assemblies										
Tests																	
Yes		Standard		Test Procedure		Yes		Standard		Test Procedure		Yes		Standard		Test Procedure	
<input type="checkbox"/>	a.	ASTM C 67		Brick and Structural Clay Roof Tiles		<input checked="" type="checkbox"/>	b.	ASTM D 1761		Fasteners in Wood							
<input checked="" 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 checked="" type="checkbox"/>	e.	ASTM D 4442		Moisture Content of Wood		<input checked="" type="checkbox"/>	f.	ASTM D 7147		Joist Hangers							
<input checked="" type="checkbox"/>	g.	ASTM E 72		Panel Testing		<input checked="" type="checkbox"/>	h.	ASTM E 2126		Cyclic Testing of Panel for Shear							
<input checked="" type="checkbox"/>	i.	ICC-ES AC 130		Wood Shear Panels		<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	a.	AC 13		Joist Hangers		<input type="checkbox"/>	b.										
<input type="checkbox"/>	c.					<input type="checkbox"/>	d.										





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<b>6</b>	<b>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				





*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 (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**

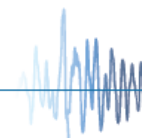
**CONCRETE**

**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.		

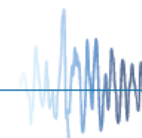




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<b>10</b>	<b>MASONRY</b>						
<b>Special Inspections</b>							
<b>Yes</b>	<b>Code/Standard</b>		<b>Field and Types of Inspection</b>	<b>Yes</b>	<b>Code/Standard</b>		<b>Field and Types of Inspection</b>
<input type="checkbox"/>	a.	CBC 1705/1705A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

<b>11</b>	<b>STEEL</b>						
<b>Special Inspections</b>							
<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"/>	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.		
Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.							
<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"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

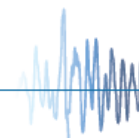




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12		Wood and Roof Assemblies					
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Wood Construction	<input type="checkbox"/>	b.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

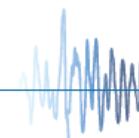






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<b>15</b>	<b>SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>		
<b>Structural Tests &amp; Special Inspections</b> <i>(Check all that apply)</i>			
<b>Yes</b>	<b>Structural Tests</b>	<b>Yes</b>	<b>Structural Special Inspections</b>
<input 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):

