



**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 - 0004-19		
Approved Agency	City	County	State	ZIP Code
Applied Materials & Engineering, Inc.	Oakland	Alameda	CA	94608

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"/> \$500.00
<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 Mohammed Faiyaz, PE		Position in the Organization Senior Engineer	
Agency's Local Name Applied Materials & Engineering, Inc.		Application Date 09/01/2020	
Phone Number (510) 420 8190		E-Mail info@appmateng.com	
Applicant certifies that all information provided in this application are accurate.		Applicant Signature <i>Mohammed Faiyaz</i>	
Address of Facility Location <i>(Each facility location requires separate application.)</i> Applied Materials & Engineering, Inc.			
Street 980 41st Street			
City: Oakland	County Alameda	State: CA	Zip Code: 94608
Facility Mailing Address <i>(If different from facility address above.)</i>			
Street			
City:		State:	Zip Code:

KEY AGENCY PERSONNEL <i>(Attach additional pages if needed.)</i>		
Engineering Manager (or equivalent) – Name Mohammed Faiyaz, PE	CA Registration Number C 84638	Expiration Date 03/31/2022
Title in the Organization Senior Engineer	Phone Number (510) 420 8190	
FAX Number (510) 420 8186	E-Mail mohammed@appmateng.com	
Alternate to Engineering Manager (if any) – Name	CA Registration Number	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	





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

Testing Supervisor – Name Daniel Ringler	CA Registration Number (if any) N/A	Expiration Date N/A
Title in the Organization Laboratory Manager	Phone Number	
Alternate Phone Number (510) 420 8190	E-Mail dan@appmateng.com	
Field Testing Supervisor – Name	CA Registration Number (if any) N/A	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 Kenneth Maloney, CWI	CA Registration Number (if any) N/A	Expiration Date N/A
Title in the Organization Lead Special Inspector	Phone Number	
Alternate Phone Number (510) 420 8190	E-Mail ken@appmateng.com	
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 checked="" 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 checked="" type="checkbox"/> Other <u>CALTRANS</u> |

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; LEA #: 03-22-2024; 111

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 2019 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 checked="" type="checkbox"/>	a.	ASTM D 421	Dry Prep of Soil	<input checked="" type="checkbox"/>	b.	ASTM D 422	Particle Size Analysts
<input checked="" 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 checked="" type="checkbox"/>	f.	ASTM D 1140	No. 200 Wash
<input type="checkbox"/>	g.	ASTM D 1143	Deep Foundations – Axial Compression	<input type="checkbox"/>	h.	ASTM D 1556	Density of Soils – Sand Cone
<input checked="" type="checkbox"/>	i.	ASTM D 1557	Soil Compaction – Modified	<input type="checkbox"/>	j.	ASTM D 1883	CBR Lab. Compacted Soils
<input checked="" type="checkbox"/>	k.	ASTM D 2166	Unconfined Compressive Strength/Moisture content	<input checked="" type="checkbox"/>	l.	ASTM D 2216	Water Content of Soil
<input checked="" type="checkbox"/>	m.	ASTM D 2419	Sand Equivalent Value	<input type="checkbox"/>	n.	ASTM D 2434	Permeability of Granular Soils
<input type="checkbox"/>	o.	ASTM D 2435	Consolidation Test	<input checked="" type="checkbox"/>	p.	ASTM D 2487	Classification of Soils
<input type="checkbox"/>	q.	ASTM D 2488	Identification of Soil (Visual)	<input checked="" type="checkbox"/>	r.	ASTM D 2844	Resistance R-Value & Exp. Pressure
<input type="checkbox"/>	s.	ASTM D 2850	Unconsolidated, Undrained Triaxial	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	bb.	ASTM D 4643	Microwave Moisture of Soils
<input type="checkbox"/>	cc.	ASTM D 4718	Oversize Rock Correction	<input type="checkbox"/>	dd.	ASTM D 4767	Triaxial Compression
<input checked="" type="checkbox"/>	ee.	ASTM D 4829	Expansion Index	<input type="checkbox"/>	ff.	ASTM D 4945	Deep Foundations – Dynamic Testing
<input type="checkbox"/>	gg.	ASTM D 5084	Permeability of Soils	<input type="checkbox"/>	hh.	ASTM D 5778	Friction Cone and Piezocone Penetration Test
<input checked="" type="checkbox"/>	ii.	ASTM D 6913	Gradation of Soil Using Sieve Analysis	<input checked="" type="checkbox"/>	jj.	ASTM D 6938	Density of Soils – Nuclear Gage
<input type="checkbox"/>	kk.	ASTM D 7012	Triaxial Compressive Strength of Rock Core Specimens	<input type="checkbox"/>	ll.		
<input type="checkbox"/>	mm.			<input type="checkbox"/>	nn.		

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

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





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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 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; see Table 4(d)	<input checked="" type="checkbox"/>	h.	ASTM A 706	Tension and Bend; see Table 4 (d)
<input checked="" type="checkbox"/>	i.	ASTM A 970	Headed Steel Bars - Bend	<input checked="" 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.	2019 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 checked="" type="checkbox"/>	o.	ASTM C 40	Organic Impurities	<input checked="" type="checkbox"/>	p.	ASTM C 42	Concrete Core
<input checked="" type="checkbox"/>	q.	ASTM C 78	Flexural Strength	<input checked="" type="checkbox"/>	r.	ASTM C 88	Sodium Sulfate Soundness
<input checked="" type="checkbox"/>	s.	ASTM C 117	No. 200 Wash	<input checked="" type="checkbox"/>	t.	ASTM C 127	Specific Gravity - Coarse
<input checked="" type="checkbox"/>	u.	ASTM C 128	Specific Gravity - Fine	<input checked="" type="checkbox"/>	v.	ASTM C 131	Degradation of Aggregate
<input checked="" type="checkbox"/>	w.	ASTM C 136	Sieve Analysis Course I Fine	<input checked="" type="checkbox"/>	x.	ASTM C 138	Density I Yield I Air Content
<input checked="" type="checkbox"/>	y.	ASTM C 142	Clay I Friable Particles	<input checked="" type="checkbox"/>	z.	ASTM C 143	Slump
<input checked="" type="checkbox"/>	aa.	ASTM C 157	Length Change	<input checked="" type="checkbox"/>	bb.	ASTM C 172	Sampling Freshly Mixed Concrete
<input checked="" type="checkbox"/>	cc.	ASTM C 173	Air Content (V)	<input checked="" type="checkbox"/>	dd.	ASTM C 174	Measuring Thickness Using Drilled Concrete Cores
<input checked="" type="checkbox"/>	ee.	ASTM C 192	Making I Curing Specimens - Lab	<input checked="" type="checkbox"/>	ff.	ASTM C 231	Air Content (P)
<input checked="" type="checkbox"/>	gg.	ASTM C 295	Petrographic Analysis	<input checked="" type="checkbox"/>	hh.	ASTM C 495	Lightweight Concrete
<input checked="" type="checkbox"/>	ii.	ASTM C 496	Splitting Tensile	<input checked="" type="checkbox"/>	jj.	ASTM C 511	Moist Cure Rooms/Tanks
<input checked="" type="checkbox"/>	kk.	ASTM C 535	LA Abrasion	<input checked="" type="checkbox"/>	ll.	ASTM C 566	Moisture Content of Aggregate
<input checked="" type="checkbox"/>	mm.	ASTM C 567	Density of Lightweight Aggregate	<input checked="" type="checkbox"/>	nn.	ASTM C 617	Capping Concrete Specimens
<input checked="" type="checkbox"/>	oo.	ASTM C 702	Reducing Aggregate Samples	<input checked="" type="checkbox"/>	pp.	ASTM C 1064	Temperature
<input checked="" type="checkbox"/>	qq.	ASTM C 1140	Shotcrete Compression	<input checked="" type="checkbox"/>	rr.	ASTM C 1231	Unbonded Caps
<input checked="" type="checkbox"/>	ss.	ASTM C 1252	Uncompacted Void Content	<input checked="" type="checkbox"/>	tt.	ASTM C 1260	Alkali Reactivity of Aggregate
<input checked="" type="checkbox"/>	uu.	ASTM C 1293	Length Change due to Alkali-Silica Reaction	<input checked="" type="checkbox"/>	vv.	ASTM C 1542	Measuring Length of Cores
<input type="checkbox"/>	ww.	ASTM C 1602	Water	<input checked="" type="checkbox"/>	xx.	ASTM C 1604	Shotcrete Core
<input checked="" type="checkbox"/>	yy.	ASTM D 75	Sampling Aggregate	<input checked="" type="checkbox"/>	zz.	ASTM D 1560	Stabilometer Value
<input checked="" type="checkbox"/>	aaa.	ASTM D 1561	Prep for HMA Test Specimens	<input checked="" type="checkbox"/>	bbb.	ASTM D 2041	Maximum Theo. Specific Gravity
<input checked="" type="checkbox"/>	ccc.	ASTM D 2419	Sand Equivalent Value	<input checked="" type="checkbox"/>	ddd.	ASTM D 2726	Specific Gravity of Marshall Sample
<input checked="" 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 checked="" type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index		<input checked="" type="checkbox"/>	hhh.	ASTM D 3203	Percent Air Voids in Compacted Asphalt Mixtures	
<input checked="" type="checkbox"/>	iii.	ASTM D 4541	Pull-Off Strength of Coatings (FRP)		<input checked="" type="checkbox"/>	jjj.	ASTM D 5444	Sieve Analysis of Extracted Aggregate	
<input checked="" type="checkbox"/>	kkk.	ASTM D 4791	Flat Elongated Pieces in Aggregate		<input checked="" type="checkbox"/>	lll.	ASTM D 6307	Asphalt Content by Ignition	
<input checked="" type="checkbox"/>	mmm.	ASTM D 5821	Percent Crushed Particles		<input checked="" type="checkbox"/>	nnn.	ASTM D 6927	Marshall Stability & Flow of Asphalt Mixtures	
<input checked="" type="checkbox"/>	ooo.	ASTM D 6926	Prep of Asphalt Mixture Specimens Using Marshal Apparatus		<input checked="" type="checkbox"/>	ppp.	ASTM D 7565	Determining Tensile Properties of FRP Matrix Composites Used for Strengthening of Civil Structures	
<input checked="" type="checkbox"/>	qqq.	ASTM D 7522	Pull-Off Strength for FRP Laminate Systems Bonded to Concrete Substrate		<input checked="" type="checkbox"/>	rrr.	ASTM E 488	Strength of Anchors in Concrete Elements	
<input type="checkbox"/>	sss.	ASTM E 1190	Strength of Power-Actuated Fasteners Installed in Structural Members		<input type="checkbox"/>	ttt.	ASTM E 1512	Testing Bond Performance of Bonded Anchors	
<input type="checkbox"/>	uuu.	ICC-ES AC 193	Anchors in Concrete		<input type="checkbox"/>	vvv.	ICC-ES AC 232	Anchor Channels in Concrete	
<input type="checkbox"/>	www.	ICC-ES AC 308	Adhesive Anchors in Concrete		<input type="checkbox"/>	xxx.	ICC-ES AC 395	Headed Shear Stud Reinforcement	
<input type="checkbox"/>	yyy.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction		<input type="checkbox"/>	zzz.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction	
<input type="checkbox"/>	aaaa.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete		<input type="checkbox"/>				
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>									
Yes	Standard		Test Procedure		Yes	Standard		Test Procedure	
<input type="checkbox"/>	a.				<input type="checkbox"/>	b.			
<input type="checkbox"/>	c.				<input type="checkbox"/>	d.			
<input type="checkbox"/>	e.				<input type="checkbox"/>	f.			





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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 checked="" type="checkbox"/>	b. ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content
<input checked="" type="checkbox"/>	c. ASTM C 426	Linear Drying Shrinkage	<input checked="" type="checkbox"/>	d. ASTM C 780	Mortar Compressive Strength
<input checked="" type="checkbox"/>	e. ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	<input checked="" type="checkbox"/>	f. ASTM C 1314	Compressive Strength of Masonry Prism
<input checked="" type="checkbox"/>	g. ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing	<input type="checkbox"/>	h. ASTM E 384	Micro-indentation Hardness
<input checked="" type="checkbox"/>	i. CBC 2105A	Mortar Sampling	<input checked="" type="checkbox"/>	j. CBC 2105A	Core Shear
<input checked="" type="checkbox"/>	k. ICC-ES AC 01	Anchor in Masonry	<input 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 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	l.	ASTM E 164	Ultrasonic				
<input checked="" type="checkbox"/>	m.	ASTM E 165	Liquid Penetrant		<input checked="" type="checkbox"/>	n.	ASTM E 190	Guided Bend				
<input checked="" type="checkbox"/>	o.	ASTM E 290	Bend Test		<input checked="" type="checkbox"/>	p.	ASTM E 605	Density of SFRM				
<input checked="" type="checkbox"/>	q.	ASTM E 1444	Magnetic Particle		<input checked="" type="checkbox"/>	r.	ASTM F 606	Bolt Tension Test				
<input checked="" 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.						

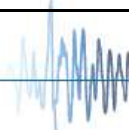
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.

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

5							Wood and Roof Assemblies					
Tests												
Yes	Standard		Test Procedure		Yes	Standard		Test Procedure				
<input checked="" 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 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.					





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6 COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS TESTING						
Tests						
Yes	Standard/Code Reference		Test Procedure	Yes	Standard/Code Reference	
<input type="checkbox"/>	a.	AAMA 501.4	Static Test for Curtain Wall and Storefront Systems	<input type="checkbox"/>	b.	AAMA 501.6
<input type="checkbox"/>	c.	ICC-ES AC 156	Shake Table Test	<input type="checkbox"/>	d.	FM 1950-16
<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*	Indicate Full Time, Part Time, or Consultant
Daniel Ringler	Strength Testing	ACI	00934443	10/12/2024	Full-time
Michael Abueg	Field Tech I	ACI	01637982	08/24/2024	Full-time
Joseph Padilla	Field Tech I	ACI	01648774	09/28/2024	Full-time
Shafik Saleh	Field Tech I	ACI	01633311	11/1/2023	Full-time
Geovanni Lopez	Field Tech I	ACI	01530497	04/26/2023	Full-time
Daniel Ringler	Aggregate Testing Tech - Level I	AC1	00934443	08/10/2024	Full-time
Peter Palko	PT Level III	ASNT	9966	8/2023	Consultant
	MT Level III	ASNT	9966	8/2023	Consultant
	RT Level III	ASNT	9966	8/2023	Consultant
	UT Level III	ASNT	9966	8/2023	Consultant
Kenneth Maloney	NDT Level II; UT	NDT In-House (Certified by Peter Palko)	125	1/30/2022	Full-time
	NDT Level II; MP	NDT In-House (Certified by Peter Palko)	125	1/30/2022	Full-time
Oswaldo Dominguez	NDT Level II; UT	NDT In-House (Certified by Peter Palko)	118	5/16/2024	Full-time
	NDT Level II; MP	NDT In-House (Certified by Peter Palko)	118	2/20/2024	Full-time
Mohammad Faiyaz	Radiation Safety Officer	CA Dept of Public Health - Radioactive Material License	5885-01 Amendment 11	3/12/2027	Full-time

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 8 through 13 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 checked="" 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 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.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

11 STEEL							
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A	Fireproofing	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A	Structural Cold-Formed Steel
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts	<input checked="" type="checkbox"/>	d.	CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection
<input checked="" type="checkbox"/>	e.	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		





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12 Wood and Roof Assemblies							
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" 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 checked="" type="checkbox"/>	d.	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding
<input type="checkbox"/>	e.	CBC 2410	Structural Silicone Glazing (SSG)	<input type="checkbox"/>	f.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		





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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*	Indicate Full Time, Part Time, or Consultant
Aurelio Cardenas	Reinforced Concrete	ICC	8251115	12/04/2023	Full-time
	Prestressed Concrete	ICC	8251115	08/26/2022	Full-time
	High Strength Bolting	ICC	8251115	12/04/2023	Full-time
	Fireproofing	ICC	8251115	03/24/2023	Full-time
	Soil	ICC	8251115	12/04/2023	Full-time
	B1 Building	ICC	8251115	03/24/2023	Full-time
Bryan Jackson	Reinforced Concrete	ICC	5218826	06/14/2021	Full-time
	Prestressed Concrete	ICC	5218826	06/14/2021	Full-time
	Structural Masonry	ICC	5218826	03/07/2023	Full-time
Gavin Villanueva	Reinforced Concrete	ICC	8729351	11/02/2021	Full-time
	Prestressed Concrete	ICC	8729351	05/08/2022	Full-time
	High Strength Bolting	ICC	8729351	03/15/2023	Full-time
Joe O'Connell	Structural Welding	CWI-AWS	17080361	08/2023	Full-time
Kenneth Maloney	Structural Welding	ICC	5281649	01/24/2022	Full-time
	High Strength Bolting	ICC	5281649	01/24/2022	Full-time
	Fireproofing	ICC	5281649	01/24/2022	Full-time
Kyle Clark	Reinforced Concrete	ICC	5257971	Renewal in Progress	Full-time
	Structural Masonry	ICC	5257971	Renewal in Progress	Full-time
M.Jawid Watandost	Reinforced Concrete	ICC	9511778	07/18/2023	Full-time

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*	Indicate Full Time, Part Time, or Consultant
Meghan Rector	Reinforced Concrete	ICC	8233537	04/25/2021	Full-time
	Prestressed Concrete	ICC	8233537	10/22/2021	Full-time
	Structural Steel and Bolting	ICC	8233537	11/16/2021	Full-time
	Fireproofing	ICC	8233537	01/31/2021	Full-time
	Masonry	DSA	6207	11/01/2023	Full-time
Oswaldo Dominguez	Reinforced Concrete	ICC	5267958	12/19/2020	Full-time
	Structural Steel and Bolting	ICC	5267958	12/19/2020	Full-time
	Structural Welding	ICC	5267958	12/19/2020	Full-time
	Prestressed Concrete	ICC	5267958	12/19/2020	Full-time
	Structural Masonry	ICC	5267958	12/19/2020	Full-time
Ramin Rasouli	Prestressed Concrete	ICC	8456513	10/15/2022	Full-time
	Structural Steel and Bolting	ICC	8456513	10/15/2022	Full-time
	Structural Welding	ICC	8456513	10/23/2020	Full-time
	Reinforced Concrete	ICC	8456513	04/13/2021	Full-time
	B1 Building	ICC	8456513	08/22/2022	Full-time
Ruben Zepeda	Prestressed Concrete	ICC	8344004	08/21/2022	Full-time
	Reinforced Concrete	ICC	8344004	03/08/2021	Full-time
	Structural Steel and Bolting	ICC	8344004	09/01/2023	Full-time
	Structural Welding	ICC	8344004	05/30/2021	Full-time

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





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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*	Indicate Full Time, Part Time, or Consultant
Ruben Zepeda	Spray Applied Fireproofing	ICC	8344004	09/01/2022	Full-time
	Soils	ICCAIN	8344004	04/07/2021	Full-time
	Shotcrete	DSA	8344004	12/19/2022	Full-time
Joe O'Connell	Structural Steel and Bolting	ICC	9425771	03/08/2023	Full-time
Kenneth Maloney	Structural Welding	CWI-AWS	06120201	12/01/2021	Full-time
Meghan Rector	Masonry	ICC	8233537	09/10/2021	Full-time
	Soils	ICC	8233537	01/31/2021	Full-time
Ramin Rasouli	Masonry	ICC	8456513	03/24/2021	Full-time
Felix Cervantez	FRP	Aegion	n/a	09/29/2021	Full-time
Ruben Zepeda	FRP	Aegion	n/a	09/29/2021	Full-time
Dean Iwasa	Geotechnical/Soils	State of CA	2285	03/31/2022	Full-time
Robert Romanazzi	CWI	AWS	93020361	02/2023	Consultant
Tom Whitehead	CWI	AWS	07101251	10/01/2022	Consultant

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





**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
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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 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 checked="" type="checkbox"/>	Concrete Specialty Inserts	<input checked="" type="checkbox"/>	Pre-Cast Concrete
<input checked="" 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 checked="" type="checkbox"/>	Non-Destructive Testing (NDT)	<input checked="" type="checkbox"/>	Spray Applied Fireproofing
<input checked="" type="checkbox"/>	Wood	<input checked="" type="checkbox"/>	Wood
<input checked="" type="checkbox"/>	Aluminum/Aluminum Welding	<input checked="" type="checkbox"/>	Aluminum/Aluminum Welding
<input checked="" type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites	<input checked="" type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	Deep Foundations	<input type="checkbox"/>	Deep Foundations
<input checked="" type="checkbox"/>	Nonstructural Components, Supports and Attachments	<input checked="" type="checkbox"/>	Nonstructural Components, Supports and Attachments
<input checked="" 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"/>	






**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
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List of Attachments Supporting the Agency's Approval *(Check all that apply)*

Yes	Enclosure Type
<input checked="" type="checkbox"/>	OSHPD Facilities Development Division (FDD) Payment Form (OSH-AD-367): http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf
<input checked="" type="checkbox"/>	DSA-LEA Laboratory Qualification as posted at DSA website: https://www.apps2.dgs.ca.gov/DSA/Tracker/ApprovedLabs.aspx
<input checked="" type="checkbox"/>	Latest Copy of DSA 100: LEA Program Application as Submitted to DSA
<input checked="" type="checkbox"/>	Latest copy of DSA 220: LEA Program On-Site Assessment Report
<input checked="" type="checkbox"/>	Latest copy of DSA acceptance (letter) of the Agency into the LEA program.
<input checked="" type="checkbox"/>	Current Accreditation Certificate(s) including List of Tests and Special Inspections for which the Agency is Accredited
<input checked="" type="checkbox"/>	Copy of Test Technician/Individual Special Inspector's License/Certification showing expiration date(s)
<input type="checkbox"/>	OPL Number for Conversion of OPL to OPAA only:
<input type="checkbox"/>	OPAA Number for Conversion/Renewal of OPAA only:
<input type="checkbox"/>	Other (Please Specify):
<input type="checkbox"/>	Other (Please Specify):
<input type="checkbox"/>	Other (Please Specify):
<input type="checkbox"/>	Other (Please Specify):

OSHPD Approval (For Office Use Only)

Signature:  Approval Date: 10/09/2020

Print Name: Jeffrey Kikumoto Approval Expiration Date: 03/22/2024

Title: Senior Structural Engineer

Condition of approval *(if applicable)*:

