




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 – 0065		
Approved Agency	City	County	State	ZIP Code
Matriscope Engineering Laboratories	Livermore	Alameda	CA	94551
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 checked="" type="checkbox"/> \$1,000.00	<input 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: Ahmed Hamdy		Position in the Organization: Business Development Manager		
Agency's Local Name: Matriscope Engineering Laboratories, INC.		Application Date: 1/18/2022		
Phone Number: 510-763-3601		E-Mail: ahamdy@matriscope.com		
Applicant certifies that all information provided in this application are accurate.		Applicant Signature: 		
Address of Facility Location (Each facility location requires separate application.)				
Street: 6244 Preston Avenue				
City: Livermore	County: Alameda	State: CA	Zip Code: 94551	
Facility Mailing Address (If different from facility address above.)				
Street: 601 Bercut Drive				
City: Sacramento		State: CA	Zip Code: 95811	
KEY AGENCY PERSONNEL (Attach additional pages if needed.)				
Engineering Manager (or equivalent) – Brock Campbell	CA Registration Number: Civil: 71578 / GE: 2995	Expiration Date: December 31, 2023		
Title in the Organization: Engineering Manager	Phone Number: 916-375-6700			
FAX Number: (916) 447-6702	E-Mail: bcampbell@matriscope.com			
Alternate to Engineering Manager (if any) – Ying-Chi Liao	CA Registration Number: Civil 42471 / GE 2154	Expiration Date: March 31, 2022		
Title in the Organization: Senior Engineering Manager	Phone Number: 916-375-6700			
Alternate Phone Number:	E-mail: yliao@matriscope.com			



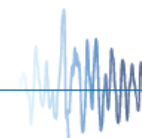
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FACILITIES DEVELOPMENT DIVISION**

KEY TESTING PERSONNEL (Attach additional pages if needed.)

Testing Supervisor – Albert Spichka	CA Registration Number: N/A	Expiration Date: N/A
Title in the Organization – Laboratory Supervisor	Phone Number: 916-375-6700	
Alternate Phone Number: 916-330-2213	E-Mail: aspichka@matriscope.com	
Field Testing Supervisor – Dan Inferrera	CA Registration Number: N/A	Expiration Date: N/A
Title in the Organization: Operations Manager	Phone Number: 916-375-6700	
Alternate Phone Number: 925-446-5998	E-mail: dinferrera@matriscope.com	

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

Special Inspections Supervisor – Joseph Varella	CA Registration Number: N/A	Expiration Date: N/A
Title in the Organization: Operations Manager	Phone Number: 916-375-6700	
Alternate Phone Number: 916-343-4476	E-Mail: jvarella@matriscope.com	
Field Special Inspection Supervisor – Soussan Naderi	CA Registration Number: N/A	Expiration Date: N/A
Title in the Organization: Laboratory Manager	Phone Number: 916-375-6700	
Alternate Phone Number: 916-330-2213	E-mail: safshamnaderi@matriscope.com	





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ACCREDITATION AND QUALIFICATIONS

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> AASHTO Accreditation Program (AAP) | <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP) |
| <input type="checkbox"/> International Accreditation Service (IAS) | <input type="checkbox"/> American Association of Laboratories Program (A2LA) |
| <input type="checkbox"/> Laboratory Accreditation Program (LAB) | <input type="checkbox"/> Construction Materials Engineering Council (CMEC) |
| <input type="checkbox"/> ANSI-ASQ National Accreditation Board | <input checked="" type="checkbox"/> Other <u>CCRL, USACE</u> |

Latest Expiration Date *(if any)* _____

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

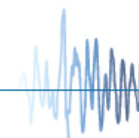
☐ No ☒ Yes Expiration Date; LEA #: 11/08/2024; LEA 289

Basis for accreditation *(Check all that apply):*

- ☐ ISO/IEC 17025: General requirements for competence of testing and calibration laboratories
- ☐ ISO/IEC 17020: General requirements for the operation of various types of bodies performing inspection
- ☐ NISTIR 7012: Technical requirements for construction materials testing
- ☒ AASHTO R18: Standard Recommended Practice for Establishing and Implementing a Quality System for Construction Materials Testing Laboratories
- ☒ ASTM E 329: Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
- ☒ ASTM C 1077: Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation
- ☐ ASTM D 3666: Specification for Minimum Requirements for Agencies Testing and Inspecting Bituminous Paving Materials
- ☐ ASTM D 3740: Practice for Evaluation of Agencies Engaged in Testing and/or Inspections of Soils and Rock as Used Engineering Design and Construction
- ☐ ASTM C 1093: Practice for Accreditation of Testing Agencies for Unit Masonry
- ☐ ASTM E 1212: Practice for Quality Management Systems for *Nondestructive Testing (NDT)* Agencies
- ☐ ASTM E 543: Specification for Agencies Performing *Nondestructive Testing (NDT)*
- ☐ IAS AC 291: Accreditation Criteria for Special Inspection Agency

Basis for Test Technician/Special Inspector Qualification *(Check all that apply):*

- ☐ Hospital inspector class "A", "B", or "C" certification
- ☒ DSA-LEA approval as test Technician/special inspector
- ☐ Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors
- ☒ Welding inspectors satisfying the requirements of the CBC 2016 Section 1705A.2.5
- ☒ California licensed engineer qualified to be test technician/special inspector



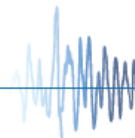


**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
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APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

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.**

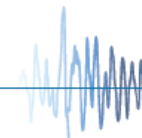
1 SOILS AND FOUNDATIONS						
Tests						
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure	
<input type="checkbox"/>	a. ASTM D 421	Dry Prep of Soil	<input type="checkbox"/>	b. ASTM D 422	Particle Size Analysts	
<input type="checkbox"/>	c. ASTM D 558	Moisture Density of Soil Cement Mixtures	<input 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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FACILITIES DEVELOPMENT DIVISION**

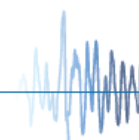
2		CONCRETE					
		Tests					
Yes	Standard	Test Procedure		Yes	Standard	Test Procedure	
<input type="checkbox"/>	a.	AASHTO M 201	Moisture Rooms	<input type="checkbox"/>	b.	ACI 355.2	Post-Installed Mechanical Anchors
<input type="checkbox"/>	c.	ACI 355.4	Adhesive Anchors	<input type="checkbox"/>	d.	ACI 374.1	Moment Frames
<input type="checkbox"/>	e.	ACI ITG-5.1	Post-Tensioned Precast Special Walls	<input type="checkbox"/>	f.	ASTM A 416	Steel Strand
<input type="checkbox"/>	g.	ASTM A 615	Tension Test; see Table 4(d)	<input type="checkbox"/>	h.	ASTM A 706	Tension and Bend; see Table 4 (d)
<input type="checkbox"/>	i.	ASTM A 970	Headed Steel Bars - Bend	<input type="checkbox"/>	j.	ASTM A 1034	Rebar Mechanical Splices
<input checked="" type="checkbox"/>	k.	ASTM C 29	Unit Weight I Voids	<input checked="" type="checkbox"/>	l.	ASTM C 31	Concrete Sampling - Field
<input 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 checked="" type="checkbox"/>	p.	ASTM C 42	Concrete Core
<input checked="" type="checkbox"/>	q.	ASTM C 78	Flexural Strength	<input 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 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 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 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 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 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 type="checkbox"/>	qq.	ASTM C 1140	Shotcrete Compression	<input checked="" 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 checked="" 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 type="checkbox"/>	fff.	ASTM D 3039	Tensile Strength of FRP





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

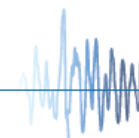
2		CONCRETE (Continued)					
Tests							
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
<input type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index	<input type="checkbox"/>	hhh.	ASTM D 3203	Percent Air Voids in Compacted Asphalt Mixtures
<input type="checkbox"/>	iii.	ASTM D 4541	Pull-Off Strength of Coatings (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 of Asphalt Mixtures
<input type="checkbox"/>	ooo.	ASTM D 6926	Prep of Asphalt Mixture Specimens Using Marshal Apparatus	<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 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"/>			
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.							
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		





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

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 type="checkbox"/>	g.	ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing Mason	<input type="checkbox"/>	h.	ASTM E 384	Micro-indentation Hardness
<input checked="" type="checkbox"/>	i.	CBC 2105A	Mortar Sampling	<input type="checkbox"/>	j.	CBC 2105A	Core Shear
<input type="checkbox"/>	k.	ICC-ES AC 01	Anchor in Masonry	<input type="checkbox"/>	l.	ICC-ES AC 58	Adhesive Anchors
<input 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.	2019 CBC - Chapter 21	2015.3 – Grout Sampling	<input checked="" type="checkbox"/>	b.	ASTM C 1019	Grout Compressive Strength
<input checked="" type="checkbox"/>	c.	ASTM C42	Drilled Cores Sampling	<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

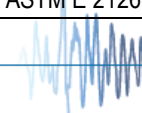




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

4							STEEL		
Tests									
Yes	Standard/Code Reference		Test Procedure	Yes	Standard/Code Reference		Test Procedure		
<input type="checkbox"/>	a.	AISC 341 Section K2	Beam to Column Moment & EBF Connections Cyclic Tests	<input type="checkbox"/>	b.	AISC 341 Section K3	BRBF Cyclic Tests		
<input type="checkbox"/>	c.	ASTM A 90	Weight of Coating	<input type="checkbox"/>	d.	ASTM A 370	Tension & Bend Test		
<input type="checkbox"/>	e.	ASTM A 970	Headed Steel Bars Bend Test	<input 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 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 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		
<input checked="" type="checkbox"/>	a.	AWS D1.1, D1.3, D1.4, CBC Table 1704A.3	Welding	<input type="checkbox"/>	b.				
<input checked="" type="checkbox"/>	c.	AISC 360.341 CBC 1704A.3.3	High Strength Bolt Installation	<input type="checkbox"/>	d.				
<input checked="" type="checkbox"/>	e.	CBC 1704A.12	Fireproofing	<input type="checkbox"/>	f.				

5							Wood and Roof Assemblies		
Tests									
Yes	Standard		Test Procedure	Yes	Standard		Test Procedure		
<input type="checkbox"/>	a.	ASTM C 67	Brick and Structural Clay Roof Tiles	<input type="checkbox"/>	b.	ASTM D 1761	Fasteners in Wood		
<input type="checkbox"/>	c.	ASTM D 2395	Density/Sp. Gr. Of Wood	<input type="checkbox"/>	d.	ASTM D 3617	Analysis of Built-Up Roof Systems		
<input type="checkbox"/>	e.	ASTM D 4442	Moisture Content of Wood	<input type="checkbox"/>	f.	ASTM D 7147	Joist Hangers		
<input type="checkbox"/>	g.	ASTM E 72	Panel Testing	<input type="checkbox"/>	h.	ASTM E 2126	Cyclic Testing of Panel for Shear		

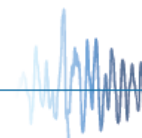




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

<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.		
<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.		

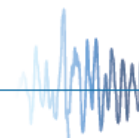
6	COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS TESTING						
	Tests						
Yes	Standard/Code Reference		Test Procedure	Yes	Standard/Code Reference		Test Procedure
<input type="checkbox"/>	a.	AAMA 501.4	Static Test for Curtain Wall and Storefront Systems	<input type="checkbox"/>	b.	AAMA 501.6	Dynamic Test for Curtain Wall and Storefront Systems
<input type="checkbox"/>	c.	ICC-ES AC 156	Shake Table Test	<input type="checkbox"/>	d.	FM 1950	Seismic Sway Brace Testing
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.		
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.							
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		





OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

7	TEST TECHNICIANS				
	Provide Following Information for Each Test Technician Employed by the Agency (<i>Attach additional sheets if needed</i>)				
	*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required				
Test Technician's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Besmellah Abdullahi	ACI Concrete Field Testing – Grade 1	ACI	1538918	05/19/2023	Part Time
Joseph Varella	ACI Concrete Field Testing – Grade 1	ACI	01126743	03/10/2023	Full Time
Kevin Selvage	Nuclear Gauge	Pacific Nuclear Technology	14792	N/A	Part Time
Shabnam Riahi	ACI Concrete Field Testing – Grade 1	ACI	1891102	11/16/2024	Part Time
Mohammad Azizi	Nuclear Gauge	APNGA	N/A	N/A	Part Time
Mohammad Azizi	ACI Concrete Field Testing – Grade 1	ACI	01402147	09/30/2022	Part Time
Ying-Chi Liao	Nuclear Gauge	Pacific Nuclear Technology	16401	N/A	Full Time
Teri Holt	ACI Concrete Field Testing – Grade 1	ACI	0005474	04/13/2024	Part Time
Test Technicians with expired license shall not be permitted to perform Tests.					

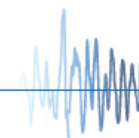




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

7	TEST TECHNICIANS (Continued)				
	Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed)				
	<p>*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required</p> <p>Field and Types of Inspection Yes Code/Standard Field and Types of Inspection</p>				
Test Technician's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments

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





OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED

By checking "yes" in Tables 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 checked="" type="checkbox"/>	a.	CBC 1705/1705A	Cast-in-place Deep Foundations	<input checked="" type="checkbox"/>	b.	CBC 1705/1705A	Driven Deep Foundations
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A	Soils (Excavations and Fills)	<input checked="" type="checkbox"/>	d.	CBC 1812A	Shoring
<input checked="" type="checkbox"/>	e.	CBC 1813A	Ground Improvement	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		

Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

9

CONCRETE

Special Inspections

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	CBC 1705/1705A	Post-Installed Anchors	<input type="checkbox"/>	b.	CBC 1705/1705A	Shotcrete
<input checked="" type="checkbox"/>	c.	CBC 1705/1705A & ACI 318	Pre-Stressed Concrete	<input checked="" type="checkbox"/>	d.	CBC 1705/1705A & ACI 318	Reinforced Cast-in-Place Concrete
<input 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 type="checkbox"/>	h.	CBC 1911A & ICC-ES AC 178	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.		

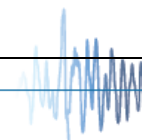
Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.

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.		

10

MASONRY

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



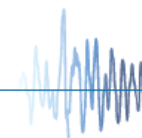
OSHPD



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

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 type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		
Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input checked="" type="checkbox"/>	a.	2019 CBC 1704	A.4.2 Batch Plant (continuous)	<input type="checkbox"/>	b.		
<input checked="" type="checkbox"/>	c.	CBC Table 1704A.5.3	Placement	<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 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 QCI, AISC 360 & 341	Welding	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		
Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		





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

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 checked="" 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.		

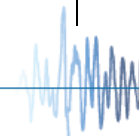




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

14	SPECIAL INSPECTORS				
	Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)				
	*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required				
Inspector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Adam Lake	Certified welding Special Inspector	AWS	05120031	12/2023	Part Time
Adam Lake	Commercial Building	ICC	5310029	02/21/2022	Part Time
Adam Lake	Reinforced Concrete Special Inspector Associate	ICC	5310029	02/21/2022	Part Time
Adam Lake	Spray Applied Fire Proofing	ICC	5310029	02/21/2022	Part Time
Adam Lake	Structural Masonry	ICC	5310029	02/21/2022	Part Time
Adam Lake	Structural Steel Bolting	ICC	5310029	02/21/2022	Part Time
Adam Lake	Structural Welding	ICC	5310029	02/21/2022	Part Time
Adam Lake	Commercial Combination	ICC	5310029	02/21/2022	Part Time
Mohammad Azizi	Structural Masonry	ICC	8888015	01/18/2025	Part Time
Mohammad Azizi	Spray Applied Fireproofing	ICC	8888015	05/01/2022	Part Time
Mohammad Azizi	Reinforced Concrete	ICC	8888015	01/18/2025	Part Time
Mohammad Azizi	Structural Steel and Bolting	ICC	8888015	01/18/2025	Part Time
Mohammad Azizi	Prestressed Concrete	ICC	8888015	01/18/2025	Part Time
<i>Special Inspectors with expired license shall not be permitted to perform Special Inspections.</i>					

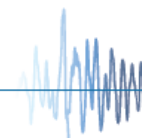
14	SPECIAL INSPECTORS (Continued)				
	Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)				
	*To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required				
Inspector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Mohammad Azizi	Master of Special Inspection	ICC	8888015	01/19/2022	Part Time
Teri Holt	Structural Masonry	ICC	1113570	09/01/2023	Part Time





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

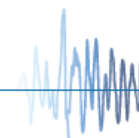
Teri Holt	Reinforced Concrete	ICC	1113570	08/15/2022	Part Time
Vitality Naumchuk	Certified Welding Inspector	AWS	19110041	11/2022	Part Time
Steven Brewster	Structural Steel and Bolting	ICC	856714	03/16/2024	Part Time
Steven Brewster	Structural Steel & Welding	ICC	856714	03/16/2024	Part Time
Sardar Mohammad	Spray Applied Fire Proofing	ICC	8455747	03/19/2024	Part Time
Sardar Mohammad	Prestressed Concrete	ICC	8455747	12/02/2022	Part Time
Sardar Mohammad	Reinforced Concrete	ICC	8455747	03/19/2024	Part Time
Sardar Mohammad	Structural Welding	ICC	8455747	03/19/2024	Part Time
Sardar Mohammad	Structural Masonry	ICC	8455747	03/19/2024	Part Time
Sardar Mohammad	Structural Steel and Bolting	ICC	8455747	03/19/2024	Part Time
Besmellah Abdullahi	Structural Steel and Bolting	ICC	8906184	2/08/2025	Part Time
Besmellah Abdullahi	Reinforced Concrete	ICC	8906184	02/08/2025	Part Time
Besmellah Abdullahi	Structural Welding	ICC	8906184	08/26/2022	Part Time
Besmellah Abdullahi	Prestressed Concrete	ICC	8906184	02/08/2025	Part Time
Kevin Selvage	Soils Special	ICC	8134525	06/30/2024	Part Time
<i>Special Inspectors with expired license shall not be permitted to perform Special Inspections.</i>					





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

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 type="checkbox"/>	Soil	<input checked="" type="checkbox"/>	Earthwork
<input checked="" type="checkbox"/>	Aggregate	<input checked="" type="checkbox"/>	Batch Plant
<input type="checkbox"/>	Reinforcing Steel	<input checked="" type="checkbox"/>	Reinforced Concrete
<input checked="" type="checkbox"/>	Concrete	<input checked="" type="checkbox"/>	Pre-Stressed Concrete
<input checked="" type="checkbox"/>	Post-Installed Anchors	<input checked="" type="checkbox"/>	Post-Installed Anchors
<input type="checkbox"/>	Concrete Specialty Inserts	<input 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 type="checkbox"/>	Steel	<input checked="" type="checkbox"/>	Steel Welding
<input type="checkbox"/>	High-Strength Bolts and other Fasteners	<input checked="" type="checkbox"/>	High-Strength Bolts and other Fasteners
<input checked="" type="checkbox"/>	Non-Destructive Testing (NDT)	<input checked="" type="checkbox"/>	Spray Applied Fireproofing
<input type="checkbox"/>	Wood	<input checked="" type="checkbox"/>	Wood
<input type="checkbox"/>	Aluminum/Aluminum Welding	<input checked="" type="checkbox"/>	Aluminum/Aluminum Welding
<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites	<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	Deep Foundations	<input checked="" type="checkbox"/>	Deep Foundations
<input type="checkbox"/>	Nonstructural Components, Supports and Attachments	<input checked="" 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"/>	





OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION

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: Karim

Approval Date: 1/21/2022

Print Name: M. R. Karim

Approval Expiration Date: 11/8/2024

Title: SHFR

Condition of approval (if applicable):

