

APPLICATION FOR OSHPD PREAPPRO			4)		For O	ffice Use Only	y
FOR STRUCTURAL TESTS AND SPECIA	AL INSPE	CTIONS					
	1	City		Co	OPA unty	A -0033-16 State	ZIP Code
Approved Agency Caltech Labs, Inc.		City Brea			ange	CA	92821
		Bica				0/1	52621
APPLICATION TYPE / FEE							
Application Type			-	ation Fee arefundable)		Renewa Fees are Noni	
Combined Testing AND Special Inspection	Agonov				) (		,
Combined Testing <u>AND</u> Special Inspection	Agency		\$1,00	00.00		⊠ \$5(	0.00
Testing Agency ONLY			\$500	.00		□ \$25	50.00
□ Special Inspection Agency ONLY		9	\$500	.00		□ \$25	50.00
APPLICANT INFORMATION							
Applicant Name Horacio Martin					Position in the President/E	Organization ngineering N	lanager
Agency's Local Name					Application Dat 5/1/18	e	
Caltech Labs, Inc. Phone Number			E-Ma				
(619) 200-2587				cio@caltecl	h-labs.com		
Applicant certifies that all information provided in thi	s applicatio	n are accurate.		Applicant		View Alt	
Address of Facility Location (Each facility location requires sepa	rate application	n.)					
<sub>Street</sub> 420 W. Lambert Road, Suite D							
City: Brea		County Orange			State: CA	Zip Code 92821	9:
Facility Mailing Address (If different from facility address above.)						- I	
Street							
City:					State:	Zip Code	9:
KEY AGENCY PERSONNEL (Attac				-( )			
Engineering Manager (or equivalent) – Name		nal pages if ne		u.) istration Numb	er	Expiratio	n Date
Horacio Martin		C 7	7374	40		06/30/2	
Title in the Organization President				Number 00-2587			
FAX Number (714) 255-2931			-Mail oracio	o@caltech-l	abs.com		
Alternate to Engineering Manager (if any) – Name		CA	A Reg	istration Numb	er	Expiration Date	
Title in the Organization		Pr	hone I	Number		•	
Alternate Phone Number		E-	-mail				
" Access to Safe, Quality Healthcare Environments that Meet California's Dive	rse and Dynamic	Needs"			AAAA	0	SHPD
TATE OF CALIFORNIA – HEALTH AND HUMAN SERVIC	ES AGENC	Y		YMI	MAN		



Engineering Manager

(714) 255-2900

Alternate Phone Number

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

KEY AGENCY PERSONNEL (cont.)		
Geotechnical Engineer <i>(or equivalent)</i> – Name Robert J. McCarthy	CA Registration Number GE2490	Expiration Date 03/31/22
Title in the Organization Geotechnical Engineer	Phone Number (714) 255-2900	
FAX Number (714) 255-2931	E-Mail rob@rmccarthyconsulting.cor	n
Alternate to Engineering Manager (if any) - Name	CA Registration Number	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	
KEY TESTING PERSONNEL (Attach additio	nal pages if needed.)	
Testing Supervisor – Name Horacio Martin	CA Registration Number <i>(if any)</i> C73740	Expiration Date 6/30/2021
Title in the Organization Engineering Manager	Phone Number (619) 200-2587	-
Alternate Phone Number (714) 255-2900	E-Mail Horacio@caltech-labs.com	
Field Testing Supervisor Name Horacio Martin	CA Registration Number <i>(if any)</i> C73740	Expiration Date 6/30/2021
Title in the Organization	Phone Number	

KEY SPECIAL INSPECTIONS PERSONNE	L (Attach additional pages if needed.)	
Special Inspections Supervisor – Name Mark Ruiz	CA Registration Number <i>(if any)</i> Expiration Date N/A N/A	
Title in the Organization Field Supervisor	Phone Number (714) 255-2900	
Alternate Phone Number	E-Mail Markr@caltech-labs.com	
Field Special Inspection Supervisor Name Johnny Rodriguez	CA Registration Number <i>(if any)</i> N/A Expiration Date N/A	
Title in the Organization Field Supervisor	Phone Number (714) 255-2900	
Alternate Phone Number	E-mail johnnyr@caltech-labs.com	

(619) 200-2587

Horacio@caltech-labs.com

E-mail





ACCREDITATION AND QUALIFICATIONS
Agency currently holds accreditation by: (Attach a copy of current accreditation details.)
<ul> <li>AASHTO Accreditation Program (AAP)</li> <li>International Accreditation Service (IAS)</li> <li>Laboratory Accreditation Program (LAB)</li> <li>ANSI-ASQ National Accreditation Board</li> <li>National Voluntary Laboratory Accreditation Program (NVLAP)</li> <li>American Association of Laboratories Program (A2LA)</li> <li>Construction Materials Engineering Council (CMEC)</li> <li>Other</li> </ul>
Latest Expiration Date (if any)
Is this Agency accepted in the Division of the State Architect Laboratory Evaluation and Acceptance Program, DSA-LEA?
□ No
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
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 <i>Nondestructive Testing (NDT)</i> Agencies
□ ASTM E 543: Specification for Agencies Performing <i>Nondestructive Testing (NDT)</i>
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

OSHPD



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

#### 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 AN	ID FO	UNE	DATIONS	
	Tes	sts					
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
	а.	ASTM D 421	Dry Prep of Soil		b.	ASTM D 422	Particle Size Analysts
	C.	ASTM D 558	Moisture Density of Soil Cement Mixtures		d.	ASTM D 698	Compaction of Soil-Standard
	e.	ASTM D 854	Specific Gravity of Soil	$\times$	f.	ASTM D 1140	No. 200 Wash
	g.	ASTM D 1143	Deep Foundations – Axial Compression	$\boxtimes$	h.	ASTM D 1556	Density of Soils – Sand Cone
$\boxtimes$	i.	ASTM D 1557	Soil Compaction – Modified		j.	ASTM D 1883	CBR Lab. Compacted Soils
	k.	ASTM D 2166	Unconfined Compressive Strength/Moisture content		I.	ASTM D 2216	Water Content of Soil
$\boxtimes$	m.	ASTM D 2419	Sand Equivalent Value		n.	ASTM D 2434	Permeability of Granular Soils
	0.	ASTM D 2435	Consolidation Test	$\times$	р.	ASTM D 2487	Classification of Soils
	q.	ASTM D 2488	Identification of Soil (Visual)		r.	ASTM D 2844	Resistance R-Value & Exp. Pressure
	S.	ASTM D 2850	Unconsolidated, Undrained Triaxial		t.	ASTM D 2974	Organic Content
	u.	ASTM D 3080	Direct Shear		٧.	ASTM D 3441	Cone Penetration Test (CPT)
	W.	ASTM D 3689	Deep Foundations – Axial Tension		Х.	ASTM D 3744	Durability Index
	у.	ASTM D 3966	Deep Foundations –Lateral Loads	$\boxtimes$	Z.	ASTM D 4318	Liquid I Plastic Limit
	aa.	ASTM D 4546	Swell or Collapse Test		bb.	ASTM D 4643	Microwave Moisture of Soils
	CC.	ASTM D 4718	Oversize Rock Correction		dd.	ASTM D 4767	Triaxial Compression
$\boxtimes$	ee.	ASTM D 4829	Expansion Index		ff.	ASTM D 4945	Deep Foundations – Dynamic Testing
	gg.	ASTM D 5084	Permeability of Soils		hh.	ASTM D 5778	Friction Cone and Piezocone Penetration Test
	ii.	ASTM D 6913	Gradation of Soil Using Sieve Analysis	$\boxtimes$	jj.	ASTM D 6938	Density of Soils – Nuclear Gage
	kk.	ASTM D 7012	Triaxial Compressive Strength of Rock Core Specimens		II.		
	mm.				nn.		
Tests th	hat are	in the lab's scope	e but are not listed above should be provid	led in the	e spac	e(s) below.	
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
	a.				b.		
	C.				d.		
	e.				f.		





2			CO	NCR	ETE		
	Test	ts					
Yes		Standard	Test Procedure	Yes Standard		Standard	Test Procedure
	a.	AASHTO M 201	Moisture Rooms		b.	ACI 355.2	Post-Installed Mechanical Anchors
	C.	ACI 355.4	Adhesive Anchors		d.	ACI 374.1	Moment Frames
	e.	ACI ITG-5.1	Post-Tensioned Precast Special Walls		f.	ASTM A 416	Steel Strand
$\boxtimes$	g.	ASTM A 615	Tension Test		h.	ASTM A 706	Tension and Bend
	i.	ASTM A 970	Headed Steel Bars - Bend		j.	ASTM A 1034	Rebar Mechanical Splices
$\boxtimes$	k.	ASTM C 29	Unit Weight I Voids	$\boxtimes$	I.	ASTM C 31	Concrete Sampling - Field
	m.	2016 CBC §1903A.5(1); ASTM C33 Appendix X1.3	Evaluating Potential for Deleterious Expansion Due to Alkali Reactivity of an Aggregate.	$\boxtimes$	n.	ASTM C 39	Compressive Strength
	0.	ASTM C 40	Organic Impurities	$\boxtimes$	p.	ASTM C 42	Concrete Core
$\boxtimes$	q.	ASTM C 78	Flexural Strength		r.	ASTM C 88	Sodium Sulfate Soundness
$\boxtimes$	S.	ASTM C 117	No. 200 Wash	$\boxtimes$	t.	ASTM C 127	Specific Gravity - Coarse
$\boxtimes$	u.	ASTM C 128	Specific Gravity - Fine		٧.	ASTM C 131	Degradation of Aggregate
$\boxtimes$	w.	ASTM C 136	Sieve Analysis Course I Fine	$\boxtimes$	Х.	ASTM C 138	Density I Yield I Air Content
	у.	ASTM C 142	Clay I Friable Particles	$\boxtimes$	Z.	ASTM C 143	Slump
	aa.	ASTM C 157	Length Change	$\boxtimes$	bb.	ASTM C 172	Sampling Freshly Mixed Concrete
$\boxtimes$	CC.	ASTM C 173	Air Content (V)		dd.	ASTM C 174	Measuring Thickness Using Drilled Concrete Cores
$\boxtimes$	ee.	ASTM C 192	Making I Curing Specimens - Lab	$\boxtimes$	ff.	ASTM C 231	Air Content (P)
	gg.	ASTM C 295	Petrographic Analysis	$\boxtimes$	hh.	ASTM C 495	Lightweight Concrete
	ii.	ASTM C 496	Splitting Tensile	$\boxtimes$	jj.	ASTM C 511	Moist Cure Rooms/Tanks
	kk.	ASTM C 535	LA Abrasion			ASTM C 566	Moisture Content of Aggregate
	mm.	ASTM C 567	Density of Lightweight Aggregate		nn.	ASTM C 617	Capping Concrete Specimens
$\boxtimes$	00.	ASTM C 702	Reducing Aggregate Samples	$\boxtimes$	pp.	ASTM C 1064	Temperature
$\boxtimes$	qq.	ASTM C 1140	Shotcrete Compression	$\boxtimes$	rr.	ASTM C 1231	Unbonded Caps
	SS.	ASTM C 1252	Uncompacted Void Content		tt.	ASTM C 1260	Alkali Reactivity of Aggregate
	uu.	ASTM C 1293	Length Change due to Alkali-Silica Reaction	$\boxtimes$	VV.	ASTM C 1542	Measuring Length of Cores
	ww.	ASTM C 1602	Water		XX.	ASTM C 1604	Shotcrete Core
$\boxtimes$	уу.	ASTM D 75	Sampling Aggregate		ZZ.	ASTM D 1560	Stabilometer Value
	aaa.	ASTM D 1561	Prep for HMA Test Specimens		bbb.	ASTM D 2041	Maximum Theo. Specific Gravity
$\boxtimes$	CCC.	ASTM D 2419	Sand Equivalent Value		ddd.	ASTM D 2726	Specific Gravity of Marshall Sample
	eee.	ASTM D 2950	In-Situ Density with Nuc. Gauge		fff.	ASTM D 3039	Tensile Strength of FRP





2			CONCRE	ETE ((	Conti	nued)	
	Test	S					
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
	ggg.	ASTM D 3744	Aggregate Durability Index		hhh.	ASTM D 3203	Percent Air Voids
	iii.	ASTM D 4541	Pull of Strength of FRP		jjj.	ASTM D 5444	Sieve Analysis of Extracted Aggregate
	kkk.	ASTM D 4791	Flat Elongated Pieces in Aggregate		III.	ASTM D 6307	Asphalt Content by Ignition
	mmm.	ASTM D 5821	Percent Crushed Particles		nnn.	ASTM D 6927	Marshall Stability & Flow, Air Voids
	000.	ASTM D 6926	Prep for Marshal test Specimen		ррр.	ASTM D7565	Determining Tensile Properties of FRP Matrix Composites Used for Strengthening of Civil Structures
	qqq.	ASTM D 7522	Pull-Off Strength for FRP Laminate Systems Bonded to Concrete Substrate1	$\boxtimes$	rrr.	ASTM E 488	Strength of Anchors
	SSS.	ASTM E 1190	Power Actuated Fasteners		ttt.	ASTM E 1512	Bond Strength of Anchors
	uuu.	ICC-ES AC 193	Anchors in Concrete		VVV.	ICC-ES AC 232	Anchor Channels in Concrete
	www.	ICC-ES AC 308	Adhesive Anchors in Concrete		XXX.	ICC-ES AC 395	Headed Shear Stud Reinforcement
	ууу.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction		ZZZ.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction
	aaaa.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete				
Tests t	hat are i	in the lab's scope bu	t are not listed above should be provide	ed in the	space	(s) below.	
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
	а.				b.		
	C.				d.		
	e.				f.		





3			MASO	NRY			
	Tes	ts					
Yes	Stand	lard/Code Reference	Test Procedure	Yes	Star	ndard/Code Reference	Test Procedure
X	a.	ASTM C 39	Core Compressive Strength		b.	ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content
	C.	ASTM C 426	Linear Drying Shrinkage		d.	ASTM C 780	Mortar Compressive Strength
X	e.	ASTM C 1019	Sampling and Testing Grout (Compressive Strength)		f.	ASTM C 1314	Compressive Strength of Masonry Prism
	g.	ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing		h.	ASTM E 384	Micro-indentation Hardness
X	i.	CBC 2105A	Mortar Sampling		j.	CBC 2105A	Core Shear
	k.	ICC-ES AC 01	Anchor in Masonry		I.	ICC-ES AC 58	Adhesive Anchors
	m.	ICC-ES AC 106	Screw Anchors in Masonry		n.		
	0.				р.		
	q.				r.		
	S.				t.		
Tests the	at are ii	n the lab's scope but al	re not listed above should be provid	ded in the	space	e(s) below.	_
Yes	Stand	lard/Code Reference	Test Procedure	Yes	Sta	ndard/Code Reference	Test Procedure
	a.				b.		
	C.				d.		
	e.				f.		





4			STEE	EL			
	Tes	ts					
Yes	Stan	dard/Code Reference	Test Procedure	Yes Star		ndard/Code Reference	Test Procedure
			Beam to Column Moment & EBF Connections Cyclic Tests		b.	AISC 341 Section K3	BRBF Cyclic Tests
	C.	ASTM A 90	Weight of Coating	$\boxtimes$	d.	ASTM A 370	Tension & Bend Test
	e.	ASTM A 970	Headed Steel Bars Bend Test		f.	ASTM A 1061	Uncoated Seven-Wire Tension
	g.	ASTM A 1064	Steel Wire Tension & Bend Test		h.	ASTM E 10	Brinell Hardness
$\boxtimes$	i.	ASTM E 18	Rockwell Hardness		j.	ASTM E 23	Charpy V - Notch
	k.	ASTM E 94	Radiographic		I.	ASTM E 164	Ultrasonic
	m.	ASTM E 165	Liquid Penetrant		n.	ASTM E 190	Guided Bend
	0.	ASTM E 290	Bend Test	$\boxtimes$	p.	ASTM E 605	Density of SFRM
	q.	ASTM E 1444	Magnetic Particle		r.	ASTM F 606	Bolt Tension Test
$\boxtimes$	S.	CBC 2203A	Material Identification		t.	ICC-ES AC 318	Tapping Screw Fasteners
	u.	ICC-ES AC 322	Cold-formed Steel Vertical Assemblies		V.		
Tests th	at are ii	n the lab's scope but are	e not listed above should be provid	ed in the	space	(s) below.	
Yes	Stan	dard/Code Reference	Test Procedure	Yes	Sta	ndard/Code Reference	Test Procedure
	a.				b.		
	C.				d.		
	e.				f.		

			Wood and R	loof A	sse	mblies	
	Tes	its					
Yes		Standard	Test Procedure	Yes		Standard	Test Procedure
	a.	ASTM C 67	Brick and Structural Clay Roof Tiles		b.	ASTM D 1761	Fasteners in Wood
	C.	ASTM D 2395	Density/Sp. Gr. Of Wood		d.	ASTM D 3617	Analysis of Built-Up Roof Systems
	e.	ASTM D 4442	Moisture Content of Wood		f.	ASTM D 7147	Joist Hangers
	g.	ASTM E 72	Panel Testing		h.	ASTM E 2126	Cyclic Testing of Panel for Shear
	i.	ICC-ES AC 130	Wood Shear Panels		j.	ICC-ES AC 155	Hold-Down for Woods
	k.	ICC-ES AC 233	Alternate Dowel-Type Threaded Fasteners		I.	ICC-ES AC 283	Plate Connector for Wood Trusses
	m.				n.		
		<u></u>					
Fests that	are in i	the lab's scope but are	not listed above should be provide	ed in the s	space	(s) below.	
	а.				b.		
	C.				d.	1	
	e.				f.		OSHPD
cess to Safe	, Quality I	Healthcare Environments that N	leet California's Diverse and Dynamic Needs"			ANA MANA	0511112



6		COMPONE	ENT, ASSEMBLY, PRC	τοτγ	PE a	& MISCELLANEC	OUS TESTING
	Tes	ts					
Yes	Stand	dard/Code Reference	Test Procedure	Yes	Sta	ndard/Code Reference	Test Procedure
	а.	AAMA 501.4	Static Test for Curtain Wall and Storefront Systems		b.	AAMA 501.6	Dynamic Test for Curtain Wall and Storefront Systems
	C.	ICC-ES AC 156	Shake Table Test		d.	FM 1950	Seismic Sway Brace Testing
	e.				f.		
	g.				h.		
	i.				j.		
Tests the	at are ir	n the lab's scope but are	e not listed above should be provid	led in the	space	(s) below.	
	а.				b.		
	C.				d.		
	e.				f.		





r needed) Diration date a renewa	al application for OP	-	Agen of the Agen o	
Field and Types of Certification/ License Type e Field Testing ian Grade I e Strength Testing ian Grade I e Field Testing ian Grade I e Strength Testing ian e Field Testing ian e Field Testing	of Inspection, Yes, C Certification/ Licensing Agency ACI ACI ACI ACI	Code/Standard, Field ar Certification/ License Number 01223540 01223540 01392863 01392863	transpection         Expiration Date*         4/1/22         5/11/22         4/1/22         5/11/22	Comments         Full-time         Full-time         Full-time
License Type e Field Testing ian Grade I e Strength Testing ian e Field Testing ian Grade I e Strength Testing ian e Field Testing	Licensing Agency ACI ACI ACI ACI	License Number 01223540 01223540 01392863 01392863	4/1/22 5/11/22 4/1/22 5/11/22	Full-time
ian Grade I e Strength Testing ian e Field Testing ian Grade I e Strength Testing ian e Field Testing	ACI ACI ACI ACI	01223540 01392863 01392863	5/11/22 4/1/22 5/11/22	Full-time
ian e Field Testing ian Grade I e Strength Testing ian e Field Testing	ACI	01392863 01392863	4/1/22 5/11/22	
ian Grade I e Strength Testing ian e Field Testing	ACI	01392863	5/11/22	
ian e Field Testing				Full-time
	ACI	01086796	6/17/22	Full-time
e Field Testing ian Grade I	ACI	01223543	6/25/21	Consultant
e Field Testing ian Grade I	ACI	01234857	3/18/22	Consultant
e Field Testing ian Grade I	ACI	01260806	3/16/23	Consultant
e Field Testing ian Grade I	ACI	01352977	1/16/21	Consultant
e Field Testing ian Grade I	ACI	01384164	11/12/21	Consultant
e Field Testing ian Grade I	ACI	01072157	5/14/21	Consultant
	an Grade I e Field Testing an Grade I e Field Testing an Grade I e Field Testing an Grade I e Field Testing	an Grade I     ACI       e Field Testing an Grade I     ACI       e Field Testing an Grade I     ACI       e Field Testing an Grade I     ACI	an Grade I     ACI     01234857       e Field Testing an Grade I     ACI     01260806       e Field Testing an Grade I     ACI     01352977       e Field Testing an Grade I     ACI     01384164	an Grade I     ACI     01234857     3/18/22       e Field Testing an Grade I     ACI     01260806     3/16/23       e Field Testing an Grade I     ACI     01352977     1/16/21       e Field Testing an Grade I     ACI     01384164     11/12/21

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



7	TEST TECHNICIANS (Continued)					
			on for Each Test	Technician Emplo	oyed by the Agenc	<b>y</b> (Attach
		eets if needed) date expiration date a r	enewal application for O	PAA and proof of renewa	I for certification/license sh	all be required
Test	Fechnician's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
Test Te	chnicians with exc	pired license shall not be	e permitted to perform Te	osts		





#### 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	
$\boxtimes$	a.	CBC 1705/1705A	Cast-in-place Deep Foundations	$\boxtimes$	b.	CBC 1705/1705A	Driven Deep Foundations	
$\boxtimes$	C.	CBC 1705/1705A	Soils (Excavations and Fills)	$\boxtimes$	d.	CBC 1812A	Shoring	
	e.	CBC 1813A	Ground Improvement		f.			
	g.				h.			
Special	Inspe	ctions that are in the	agency's scope but are not listed abov	e shoula	be pr	ovided in the space(	s) below.	
Yes	Code/Standard		Field and Types of Inspection	Yes	(	Code/Standard	Field and Types of Inspection	
	a.				b.			
	C.				d.			
	e.				f.			

9			cc	NCR	ЕТЕ		
	Sp	ecial Inspectior	IS				
Yes		Code/Standard	Field and Types of Inspection	Yes		Code/Standard	Field and Types of Inspection
$\boxtimes$	a.	CBC 1705/1705A	Post-Installed Anchors	$\boxtimes$	b.	CBC 1705/1705A	Shotcrete
$\boxtimes$	C.	CBC 1705/1705A & ACI 318	Pre-Stressed Concrete	$\boxtimes$	d.	CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete
$\boxtimes$	e.	CBC 1705/1705A & ACI 318	Reinforced Pre-Cast Concrete	$\boxtimes$	f.	CBC 1705/1705A and ASTM C94	Batch Plant
$\boxtimes$	g.	CBC 1705/1705A & AWS D1.4	Rebar Welding	$\boxtimes$	h.	CBC 1911A & ICC- ES AC 178	Fiber Reinforced Polymer (FRP) Composites
	İ.				j.		
Special II	nspec	tions that are in the ag	nency's scope but are not listed above	should b	e proi	/ided in the space(s) b	elow.
Yes		Code/Standard	Field and Types of Inspection	Yes		Code/Standard	Field and Types of Inspection
	a.				b.		
	C.				d.		
	e.				f.		



10			MASO	NRY			
	Spe	cial Inspections					
Yes		Code/Standard	Field and Types of Inspection	Yes		Code/Standard	Field and Types of Inspection
$\boxtimes$	a.	CBC 1705/1705A & AWS D1.4	Rebar Welding	$\boxtimes$	b.	CBC 1705/1705A & TMS 602	Masonry Placement
	C.				d.		
	e.				f.		
Special I	nspecti	ions that are in the ager	ncy's scope but are not listed above	e should l	be pro	vided in the space(s) belo	W.
Yes		Code/Standard	Field and Types of Inspection	Yes	/es Code/Standard		Field and Types of Inspection
	a.				b.		
	C.				d.		
	e.				f.		

11		STEEL							
	Spe	cial Inspections							
Yes		Code/Standard	Field and Types of Inspection	Yes		Code/Standard	Field and Types of Inspection		
$\boxtimes$	a.	CBC 1705/1705A	Fireproofing	$\boxtimes$	b.	CBC 1705/1705A	Structural Cold-Formed Steel		
$\boxtimes$	C.	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts	$\boxtimes$	d.	CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection		
$\boxtimes$	e.	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding		f.				
	g.				h.				
		<u> </u>							
		Special Inspections that	t are in the agency's scope but are	e not listed	d abou	e should be provided in th	e space(s) below.		
Yes		Code/Standard	Field and Types of Inspection	Yes	Yes Code/Standard Field an		Field and Types of Inspection		
	a.				b.				
	C.				d.				
	e.				f.				





12		Wood and Roof Assemblies						
	Spe	ecial Inspections						
Yes		Code/Standard	Field and Types of Inspection	Yes	C	ode/Standard	Field and Types of Inspection	
$\boxtimes$	a.	CBC 1705/1705A	Wood Construction		b.			
	C.				d.			
	e.				f.			
	g.				h.			
Special Ins	spectic	ons that are in the agenc	<u>y</u> 's scope but are not listed above	should b	ne pro	vided in the space(	s) below.	
	a.				b.			
	C.				d.			
	e.				f.			

13	N	NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS							
	Spe	Special Inspections							
Yes		Code/Standard	Field and Types of	Yes		Code/Standard	Field and Types of Inspection		
	a.	CBC 1705/1705A	Damping System	$\boxtimes$	b.	CBC 1705/1705A	Nonstructural Components, Supports and Attachments		
$\boxtimes$	C.	CBC 1705/1705A	Seismic Isolation System		d.	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding		
	e.	CBC 2410	Structural Silicone Glazing (SSG)		f.				
Special	Inspect	tions that are in the age	ency's scope but are not listed abov	e should l	be pro	ovided in the space(s) belo	W.		
	a.				b.				
	C.				d.				
	e.				f.				





14	SPECIAL INSPECTORS Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)								
	*To u	pdate expiration date a renewal ap Field and Types of In		l proof of renewal for ce tandard, Field and Type		be required			
Inspe	ector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments			
Ν	Mark Ruiz	Special inspector Legacy	ICC	5270829	2/23/21	Full-time			
		Structural Steel & Bolting Special Inspector	ICC	5270829	2/23/21				
		Reinforced Concrete Special Inspector	ICC	5270829	2/23/21				
		Spray-Applied Fireproofing Special Inspector	ICC	5270829	2/23/21				
Jef	ff Whitfield	Fiber Reinforced Polymer	Fyfe	N/A	N/A	Consultant			

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



14	SPECIAL INSPECTORS (Continued)						
	Provide Fo	bllowing Information for E heets if needed)	Each Specia	al Inspector Emplo	oyed by the Age	ncy (Attach	
		pdate expiration date a renewal app	lication for OPA	A and proof of renewal for	or certification/license s	hall be required	
Inspe	ector's Name	Certification/ License Type	Certification/ Licensing Agency Certification/ License Number		Expiration Date*	Comments	
Bre	tt Siemgund	Structural Steel & Bolting Special Inspector	ICC	8155763	10/13/21	Consultant	
		pirad license shall not be permitted					

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



14							
		ollowing Information fo heets if needed)	r Each Specia	I Inspector Empl	oyed by the Age	ncy (Attach	
-		update expiration date a renewal	application for OPA	A and proof of renewal f	or certification/license s	hall be required	
Inspe	ctor's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments	
D	an Chang	Certified Welding Inspector	AWS	06030191	3/1/21	Consultant	
Christ	opher Bunker	DSA Masonry	DSA	5461	2/1/22	Consultant	
Special	Inspectors with e	expired license shall not be perm	itted to perform Spe	cial Inspections.			



14	SPECIAL INSPECTORS (Continued)							
	Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)							
Inspe	*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/ License Number       Expiration Date*       Comments							
Special	Inspectors with e	xpired license shall not be permi	tted to perform Spe	cial Inspections.				





15	SUMMARY OF AGENCY'S TESTIN	G AN	D SPECIAL INSPECTION SERVICES
	Structural Tests & Specia	al Insp	ections (Check all that apply)
Yes	Structural Tests	Yes	Structural Special Inspections
$\boxtimes$	Soil	$\boxtimes$	Earthwork
	Aggregate	$\boxtimes$	Batch Plant
$\boxtimes$	Reinforcing Steel	$\boxtimes$	Reinforced Concrete
$\boxtimes$	Concrete	$\boxtimes$	Pre-Stressed Concrete
$\boxtimes$	Post-Installed Anchors	$\boxtimes$	Post-Installed Anchors
	Concrete Specialty Inserts	$\boxtimes$	Pre-Cast Concrete
$\boxtimes$	Shotcrete	$\boxtimes$	Shotcrete
	Masonry	$\boxtimes$	Masonry
$\boxtimes$	Steel	$\boxtimes$	Steel Welding
	High-Strength Bolts and other Fasteners	$\boxtimes$	High-Strength Bolts and other Fasteners
	Non-Destructive Testing (NDT)	$\boxtimes$	Spray Applied Fireproofing
	Wood	$\boxtimes$	Wood
	Aluminum/Aluminum Welding		Aluminum/Aluminum Welding
	Fiber Reinforced Polymer (FRP) Composites	$\boxtimes$	Fiber Reinforced Polymer (FRP) Composites
	Deep Foundations	$\boxtimes$	Deep Foundations
	Nonstructural Components, Supports and Attachments	$\boxtimes$	Nonstructural Components, Supports and Attachments
	Structural Elements and Connections		Base Isolators
	Shake Table Tests		Dampers
Tests al	nd Special Inspections that are in the Agency's scope but are not	listed abo	ve should be provided in the space(s) below.



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

OSHPD App	proval	(For Office Use Only)
Signature:	for P.K.C.	Approval Date: 05-10-2018
Print Name:	Jeffrey Kikumoto	Approval Expiration Date: 03-25-2022
Title:	SSE	
Condition of ap	proval <i>(if applicable)</i> :	





APP TYPE: **7b** 

## TEST TECHNICIANS

#### Complete <u>all</u> details below for <u>each</u> Test Technician employed by the Agency

## Only currently licensed Test Technicians may perform tests. (Attach additional sheets if needed)

Test Technician Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Full Time, Part Tim or Consultant
Mauro Galindo Jr	Field Testing Tech- Grade 1	ACI	#01392863	4/1/22	Full Time
	Strength Testing Tech	ACI	#01392863	5-11-22	
	Aggregate Testing Level 1	ACI	#01392863	12-4-23	
	Concrtete Lab Testing Level 1	ACI	#01392863	12-4-23	
	Concrete Lab Testing- Level 2	ACI	#01392863	9-10-24	
Horacio Martin	Concrete Field Testing Tech Grade 1	ACI	#0123540	4-1-22	Full Time
	Concrete Strength Testing Technician	ACI	#0123540	5-11-22	
Mark Ruiz	Concrete Field Testing Tech Grade 1	ACI	#01086796	6-17-22	Full Time
Jeff Whitfield	Concrete Field Testing Tech Grade 1	ACI	#01018230	7-13-24	Consultant
Brett Siegmund	Concrete Field Testing Tech Grade 1	ACI	#01223543	6-25-21	Consultant
Johnny Rodriguez	Concrete Field Testing Tech Grade 1	ACI	#01260806	3-16-23	Consultant
Clifton West	Concrete Field Testing Tech Grade 1	ACI	#01352977	1-16-21	Full Time
Andreas Briones	Concrete Field Testing Tech Grade 1	ACI	#01384164	11-12-21	Consultant
Sean Buckley	Concrete Field Testing Tech Grade 1	ACI	#01072157	5-14-21	Consultant
Ryan A Ferruzzo	Concrete Field Testing Tech Grade 1	ACI	#01389070	2/4/22	Full Time
Michael Lucero	Concrete Field Testing Tech Grade 1	ACI	#01538413	5/12/23	Full Time
Viet Tran	Concrete Field Testing Tech Grade 1	ACI	#01531732	2/10/23	Consultant



APP TYPE: 14b

#### SPECIAL INSPECTORS

#### Complete <u>all</u> details below for <u>each</u> Special Inspector employed by the Agency

ed Welding spector ural Steel & ag Inspector ced Concrete spretor y Applied oofing Insp. ced Concrete al Inspector ral Steel and ag Inspector y-Applied oofing Insp. ral Masonry al Inspector ced Concrete	AWS ICC ICC ICC ICC ICC ICC ICC ICC	#14011471 #5270829 #5270829 #5270829 #5270829 #5260060 #5260060 #5260060 #5260060	1-1-23         2-23-21         2-23-21         2-23-21         2-23-21         9-1-23         9-1-23         9-1-23         9-1-23         9-1-23         9-1-23	Consultant
ng Inspector ural Steel & g Inspector ced Concrete sprctor y Applied oofing Insp. ced Concrete al Inspector ral Steel and ng Inspector y-Applied oofing Insp. ural Masonry al Inspector ced Concrete	ICC ICC ICC ICC ICC ICC ICC	#5270829 #5270829 #5270829 #5260060 #5260060 #5260060 #5260060	2-23-21 2-23-21 2-23-21 9-1-23 9-1-23 9-1-23	Consultant
g Inspector ced Concrete Ispretor y Applied oofing Insp. ced Concrete al Inspector ral Steel and ng Inspector y-Applied oofing Insp. ral Masonry al Inspector ced Concrete	ICC ICC ICC ICC ICC ICC	#5270829 #5270829 #5260060 #5260060 #5260060 #5260060	2-23-21 2-23-21 9-1-23 9-1-23 9-1-23	Consultant
spretor y Applied oofing Insp. ced Concrete al Inspector ral Steel and ng Inspector y-Applied oofing Insp. ral Masonry al Inspector ced Concrete	ICC ICC ICC ICC ICC	#5270829 #5260060 #5260060 #5260060 #5260060	2-23-21 9-1-23 9-1-23 9-1-23	Consultant
boofing Insp.         ced Concrete         al Inspector         ral Steel and         ng Inspector         y-Applied         poofing Insp.         ral Masonry         al Inspector         ced Concrete	ICC ICC ICC ICC	#5260060 #5260060 #5260060 #5260060	9-1-23 9-1-23 9-1-23	Consultant
al Inspector ral Steel and ng Inspector y-Applied oofing Insp. ral Masonry al Inspector ced Concrete	ICC ICC ICC	#5260060 #5260060 #5260060	9-1-23 9-1-23	Consultant
ng Inspector y-Applied pofing Insp. ral Masonry al Inspector ced Concrete	ICC ICC	#5260060 #5260060	9-1-23	
oofing Insp. aral Masonry al Inspector ced Concrete	ICC	#5260060		
al Inspector ced Concrete			9-1-23	
	ICC			
		#8155763	4-15-22	Consultant
y Applied oofing Insp.	ICC	#8155763	10-13-21	
ral Steel and g Inspector	ICC	#8155763	10-13-21	
ed Welding spector	AWS	#17120961	12-1-23	
ed Welding spector	AWS	#04120591	12-1-22	Consultant
al Inspector	ICC	#5246412	8-16-22	
ral Steel and Bolting	ICC	#5246412	8-16-22	
y Applied oofing Insp.	ICC	#5246412	8-16-22	
ed Welding spector	AWS	17063731	6-1-23	Full Time
	al Inspector ral Steel and olting y Applied pofing Insp. ed Welding	I Inspector     ICC       ral Steel and olting     ICC       y Applied pofing Insp.     ICC       ed Welding     AWS	I Inspector     ICC     #3246412       ral Steel and olting     ICC     #5246412       y Applied poofing Insp.     ICC     #5246412       ed Welding     AWS     17063731	Inspector     ICC     #3240412     8-16-22       ral Steel and olting     ICC     #5246412     8-16-22       y Applied pofing Insp.     ICC     #5246412     8-16-22       ed Welding     AWS     17063731     6-1-23



APP TYPE: 14b

#### SPECIAL INSPECTORS

#### Complete <u>all</u> details below for <u>each</u> Special Inspector employed by the Agency

Inspector Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Full time, Part Tin or Consultant
Clifton West	Reinforced Concrete Inspector	ICC	8418839	10-7-22	Full Time
	Spray Applied Fireproofing Insp.	ICC	8418839	7-13-22	
Andreas Briones	Reinforced Concrete Inspector	ICC	8490811	2-21-23	Consultant
	Structural Masonry Insp.	ICC	8490811	11-29-23	
Horacio Martin	Hospital Inspector Class A	OSHPD	A20835	9-30-2023	Full Time
Nathan Ramsay	Hospital Inspector Class A	OSHPD	A20840	9-30-2023	Consultant
Sean Buckley	Hospital Inspector Class A	ODHPD	S20822	3-31-2023	Consultant
	Certified Welding Inspector	AWS	09061811	6-1-21	
	Structural Welding Inspector	ICC	5277006	10-1-21	
	Structural Steel and Bolting Insp.	ICC	5277006	10-1-21	
	Reinforced Concrete Inspc.	ICC	5277006	10-1-21	
	Structural Masonry Inspect.	ICC	5277006	10-1-21	
Michael Lucero	Spray -Applied Fireproofing Insp.	ICC	8905628	7/7/21	Full Time
Nelson Han	Certified Welding Inspector	AWS	13110471	11/1/22	Consultant
Ryan Feruzzo	Reinforced Concrete Codes	ICC	9151826	8/8/22	Full Time
	Reinforced Concrete Plans	ICC	9151826	7/11/22	
	Reinforced Concrete	ICC	9151826	10/24/23	



APP TYPE: 14b

#### SPECIAL INSPECTORS

#### Complete <u>all</u> details below for <u>each</u> Special Inspector employed by the Agency

Inspector Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Full time, Part Time or Consultant
Viet Tran	Soil Special Inspector	ICC	8885123	4-1-22	Consultant
	Structural Masonry Inspector	ICC	8885123	3-18-23	
	Reinforced Concrete Inspector	ICC	8885123	10-16-21	
	Spray Applied Fire Proofing Inspector	ICC	8885123	6-13-23	
Zach Williams	DSA Masonry Special Inspector	DSA	5221	6-1-2021	Consultant
	Structural Masonry Inspector	ICC	5214421	6-1-2024	
	Reinforced Concrete Inspector	ICC	5214421	10-08-21	
	Soil	ICC	5214421	6-1-2024	
	Prestressed Concrete	ICC	5214421	6-1-2024	
			<u>ı                                    </u>		



APP TYPE: 7a

## TEST TECHNICIANS

#### Complete <u>all</u> details below for <u>each</u> Test Technician employed by the Agency

Only currently licensed Test Technicians may perform tests. (Attach additional sheets if needed)

Test Technician Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Full Time, Part Tim or Consultant
Daniel Widmayer	Concrete Field Testing Tech I	ACI	#1398472	6-17-22	Consultant
Hugo Vazquez	Concrete Field Testing Tech I	ACI	#01108648	7-17-25	Consultant
					-



APP TYPE: 14a

#### **SPECIAL INSPECTORS**

#### Complete <u>all</u> details below for <u>each</u> Special Inspector employed by the Agency

Inspector Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Full time, Part Tim or Consultant
Daniel Widmayer	Reinforced Concrete Inspector	ICC	#8721941	2-24-23	Consultant
	Soils Special Inspector	ICC	#8721941	6-23-22	
	Structural Masonry Special Inspector	ICC	#8721941	1-11-22	
	Prestressed Concrete Inspector	ICC	#8721941	2-24-23	
	Structural Steel/ Bolting Inspector	ICC	#8721941	3-11-22	
Erick Gutierrez	Structural Steel/ Bolting Inspector	ICC	#8323453	5-7-22	Consultant
	Spray Applied Fire Proofing Inspector	ICC	#8323453	5-7-22	
	Certified Welding Inspector	AWS	#18079971	7-1-21	
Hugo Vazquez	Reinforced Concrete Inspector	ICC	#9536182	10-22-23	Consultant