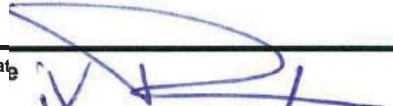




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

APPLICATION FOR OSHPD PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		For Office Use Only		
		OPAA-0007-16		
Approved Agency	City	County	State	ZIP Code
IABG mbH	Ottobrunn (Munich)		Bavaria/GER	D-85521

APPLICATION TYPE / FEE		
Application Type	New Application Fee (Fees are Nonrefundable)	Renewal Fee (Fees are Nonrefundable)
<input type="checkbox"/> Combined Testing AND Special Inspection Agency	<input type="checkbox"/> \$1,000.00	<input type="checkbox"/> \$250.00
<input checked="" type="checkbox"/> Testing Agency ONLY	<input type="checkbox"/> \$500.00	<input checked="" 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 Dr. Steffen Roedling	Position in the Organization Department manager Strength & Functional Testing
Agency's Local Name IABG mbH	Application Date 07-Mar-2018
Phone Number +49 (0) 89 6088 2052	E-Mail roedling@iabg.de
Applicant certifies that all information provided in this application are accurate.	
Applicant Signature 	

Address of Facility Location <i>(Each facility location requires separate application.)</i> IABG Ottobrunn			
Street Einsteinstrasse 20			
City: Ottobrunn (Germany)	County	State: Bavaria/GER	Zip Code: D-85521
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 Dr. Steffen Roedling	CA Registration Number	Expiration Date
Title in the Organization Department Manager Strength & Functional Testing	Phone Number +49 (0) 89 6088 2052	
FAX Number +49 (0) 89 6088 3591	E-Mail: roedling@iabg.de	
Engineering Manager (or equivalent) – Name Dr. Andreas Moesenbacher	CA Registration Number	Expiration Date
Title in the Organization Department Manager Strength, Computation & Method Development	Phone Number +49 (0) 89 6088 2311	
FAX Number +49 (0) 89 6088 3399	E-Mail: moesenbacher@iabg.de	





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

KEY TESTING PERSONNEL (Attach additional pages if needed.)		
Field Testing Supervisor – Name Florian Boesl	CA Registration Number (if any)	Expiration Date
Title in the Organization Team Leader	Phone Number +49 (0) 89 6088 2708	
Alternate Phone Number +49 (0) 151 2512 4260	E-Mail boesl@iabg.de	
Testing Supervisor – Name Arbo Simon	CA Registration Number (if any)	Expiration Date
Title in the Organization Project Manager	Phone Number +49 (0) 89 6088 3111	
Alternate Phone Number +49 (0) 171 6713 470	E-Mail simon@iabg.de	
Testing Supervisor – Name Dr. Markus Neumeister	CA Registration Number (if any)	Expiration Date
Title in the Organization Project Manager	Phone Number +49 (0) 89 6088 2486	
Alternate Phone Number	E-mail neumeister@iabg.de	
Testing Supervisor – Name Dr. Stefan Slaby	CA Registration Number (if any)	Expiration Date
Title in the Organization Project Manager	Phone Number +49 (0) 89 6088 3815	
Alternate Phone Number	E-mail slaby@iabg.de	
Testing Supervisor – Name Johannes Sturm	CA Registration Number (if any)	Expiration Date
Title in the Organization Project Manager	Phone Number +49 (0) 89 6088 4022	
Alternate Phone Number	E-mail sturmj@iabg.de	
Testing Supervisor – Name Fabian Sartorius	CA Registration Number (if any)	Expiration Date
Title in the Organization Project Manager	Phone Number +49 (0) 89 6088 3683	
Alternate Phone Number +49 (0) 151 50975053	E-mail sartorius@iabg.de	

KEY SPECIAL INSPECTIONS PERSONNEL (Attach additional pages if needed.)		
Special Inspections Supervisor – Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-Mail	
Field Special Inspection Supervisor -- Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	





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

ACCREDITATION AND QUALIFICATIONS

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

- | | |
|--|--|
| <input type="checkbox"/> AASHTO Accreditation Program (AAP) | <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP) |
| <input 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>DAKKS</u> |

Latest Expiration Date *(if any)* 12-17-2022

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

- No Yes Expiration Date: _____

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

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

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

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





**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 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.	





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





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

2							CONCRETE (Continued)							
Tests														
Yes	Standard		Test Procedure		Yes	Standard		Test Procedure		Yes	Standard		Test Procedure	
<input type="checkbox"/>	ggg.	ASTM D 3744	Aggregate Durability Index		<input type="checkbox"/>	hhh.	ASTM D 3203	Percent Air Voids		<input type="checkbox"/>	jjj.	ASTM D 5444	Sieve Analysis of Extracted Aggregate	
<input type="checkbox"/>	iii.	ASTM D 4541	Pull of Strength of FRP		<input type="checkbox"/>	lll.	ASTM D 6307	Asphalt Content by Ignition		<input type="checkbox"/>	mmm.	ASTM D 5821	Percent Crushed Particles	
<input type="checkbox"/>	kkk.	ASTM D 4791	Flat Elongated Pieces in Aggregate		<input type="checkbox"/>	nnn.	ASTM D 6927	Marshall Stability & Flow, Air Voids		<input type="checkbox"/>	ooo.	ASTM D 6926	Prep for Marshal test Specimen	
<input type="checkbox"/>	qqq.	ASTM D 7522	Pull-Off Strength for FRP Laminate Systems Bonded to Concrete Substrate1		<input type="checkbox"/>	ppp.	ASTM D7565	Determining Tensile Properties of FRP Matrix Composites Used for Strengthening of Civil Structures		<input type="checkbox"/>	rrr.	ASTM E 488	Strength of Anchors	
<input type="checkbox"/>	sss.	ASTM E 1190	Power Actuated Fasteners		<input type="checkbox"/>	ttt.	ASTM E 1512	Bond Strength of Anchors		<input type="checkbox"/>	uuu.	ICC-ES AC 193	Anchors in Concrete	
<input type="checkbox"/>	www.	ICC-ES AC 308	Adhesive Anchors in Concrete		<input type="checkbox"/>	vvv.	ICC-ES AC 232	Anchor Channels 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"/>	aaa.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete	
<input type="checkbox"/>	aaa.	ICC-ES AC 446	Headed Cast-In Specialty Inserts in Concrete		<input type="checkbox"/>					<input type="checkbox"/>				
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.														
Yes	Standard		Test Procedure		Yes	Standard		Test Procedure		Yes	Standard		Test Procedure	
<input type="checkbox"/>	a.				<input type="checkbox"/>	b.				<input type="checkbox"/>	c.			
<input type="checkbox"/>	c.				<input type="checkbox"/>	d.				<input type="checkbox"/>	e.			
<input type="checkbox"/>	e.				<input type="checkbox"/>	f.				<input type="checkbox"/>				





**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 type="checkbox"/>	a. ASTM C 39	Core Compressive Strength	<input type="checkbox"/>	b. ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content
<input type="checkbox"/>	c. ASTM C 426	Linear Drying Shrinkage	<input type="checkbox"/>	d. ASTM C 780	Mortar Compressive Strength
<input type="checkbox"/>	e. ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	<input type="checkbox"/>	f. ASTM C 1314	Compressive Strength of Masonry Prism
<input type="checkbox"/>	g. ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing	<input type="checkbox"/>	h. ASTM E 384	Micro-indentation Hardness
<input type="checkbox"/>	i. CBC 2105A	Mortar Sampling	<input type="checkbox"/>	j. CBC 2105A	Core Shear
<input 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.	
<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.	



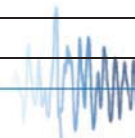


**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
FACILITIES DEVELOPMENT DIVISION**

4						STEEL								
Tests														
Yes	Standard/Code Reference		Test Procedure		Yes	Standard/Code Reference		Test Procedure		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"/>	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"/>	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"/>	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"/>	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"/>	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"/>	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"/>	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"/>	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"/>	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"/>	u.	ICC-ES AC 322	Cold-formed Steel Vertical Assemblies			v.								
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.														
Yes	Standard/Code Reference		Test Procedure		Yes	Standard/Code Reference		Test Procedure		Yes	Standard/Code Reference		Test Procedure	
<input type="checkbox"/>	a.				<input type="checkbox"/>	b.				<input type="checkbox"/>	c.			
<input type="checkbox"/>	c.				<input type="checkbox"/>	d.				<input type="checkbox"/>	e.			
<input type="checkbox"/>	e.				<input type="checkbox"/>	f.								

5						Wood and Roof Assemblies								
Tests														
Yes	Standard		Test Procedure		Yes	Standard		Test Procedure		Yes	Standard		Test Procedure	
<input type="checkbox"/>	a.	ASTM C 67	Brick and Structural Clay Roof Tiles		<input type="checkbox"/>	b.	ASTM D 1761	Fasteners in Wood		<input type="checkbox"/>	c.	ASTM D 2395	Density/Sp. Gr. Of 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"/>	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"/>	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"/>	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"/>	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"/>	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"/>	c.				<input type="checkbox"/>	d.				<input type="checkbox"/>	e.			
<input type="checkbox"/>	e.				<input type="checkbox"/>	f.								

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





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

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 checked="" 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.		
<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.		





**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)

*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

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 7 through 12 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated special inspections. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

8 SOILS AND FOUNDATIONS

Special Inspections (Qualified Representative of Responsible Geotechnical Engineer)

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Cast-in-place Deep Foundations	<input type="checkbox"/>	b.	CBC 1705/1705A	Driven Deep Foundations
<input type="checkbox"/>	c.	CBC 1705/1705A	Soils (Excavations and Fills)	<input type="checkbox"/>	d.	CBC 1812A	Shoring
<input type="checkbox"/>	e.	CBC 1813A	Ground Improvement	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		

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

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

9 CONCRETE

Special Inspections

Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Post-Installed Anchors	<input type="checkbox"/>	b.	CBC 1705/1705A	Shotcrete
<input type="checkbox"/>	c.	CBC 1705/1705A & ACI 318	Pre-Stressed Concrete	<input type="checkbox"/>	d.	CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete
<input type="checkbox"/>	e.	CBC 1705/1705A & ACI 318	Reinforced Pre-Cast Concrete	<input type="checkbox"/>	f.	CBC 1705/1705A and ASTM C94	Batch Plant
<input type="checkbox"/>	g.	CBC 1705/1705A & AWS D1.4	Rebar Welding	<input type="checkbox"/>	h.	CBC 1911A & ICC-ES AC 178	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	i.			<input type="checkbox"/>	j.		

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

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





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

10 MASONRY							
Special Inspections							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A & AWS D1.4	Rebar Welding	<input type="checkbox"/>	b.	CBC 1705/1705A & TMS 602	Masonry Placement
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

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





**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 type="checkbox"/>	a.	CBC 1705/1705A	Wood Construction	<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.			<input type="checkbox"/>	h.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

13 NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS							
Special Inspections							
Yes	Code/Standard		Field and Types of	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Damping System	<input type="checkbox"/>	b.	CBC 1705/1705A	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	c.	CBC 1705/1705A	Seismic Isolation System	<input type="checkbox"/>	d.	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding
<input type="checkbox"/>	e.	CBC 2410	Structural Silicone Glazing (SSG)	<input type="checkbox"/>	f.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		





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

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

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





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

14	SPECIAL INSPECTORS <i>(Continued)</i>				
	Provide Following Information for Each Special Inspector 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				
Inspector's Name	Certification/ License Type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Comments
<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 (Check all that apply)			
Yes	Structural Tests	Yes	Structural Special Inspections
<input type="checkbox"/>	Soil	<input type="checkbox"/>	Earthwork
<input type="checkbox"/>	Aggregate	<input type="checkbox"/>	Batch Plant
<input type="checkbox"/>	Reinforcing Steel	<input type="checkbox"/>	Reinforced Concrete
<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Pre-Stressed Concrete
<input type="checkbox"/>	Post-Installed Anchors	<input type="checkbox"/>	Post-Installed Anchors
<input type="checkbox"/>	Concrete Specialty Inserts	<input type="checkbox"/>	Pre-Cast Concrete
<input type="checkbox"/>	Shotcrete	<input type="checkbox"/>	Shotcrete
<input type="checkbox"/>	Masonry	<input type="checkbox"/>	Masonry
<input type="checkbox"/>	Steel	<input type="checkbox"/>	Steel Welding
<input type="checkbox"/>	High-Strength Bolts and other Fasteners	<input type="checkbox"/>	High-Strength Bolts and other Fasteners
<input type="checkbox"/>	Non-Destructive Testing (NDT)	<input type="checkbox"/>	Spray Applied Fireproofing
<input type="checkbox"/>	Wood	<input type="checkbox"/>	Wood
<input type="checkbox"/>	Aluminum/Aluminum Welding	<input type="checkbox"/>	Aluminum/Aluminum Welding
<input checked="" type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites	<input type="checkbox"/>	Fiber Reinforced Polymer (FRP) Composites
<input type="checkbox"/>	Deep Foundations	<input type="checkbox"/>	Deep Foundations
<input type="checkbox"/>	Nonstructural Components, Supports and Attachments	<input type="checkbox"/>	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	Structural Elements and Connections	<input type="checkbox"/>	Base Isolators
<input checked="" 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 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 type="checkbox"/>	DSA-LEA Laboratory Qualification as posted at DSA website: https://www.apps2.dgs.ca.gov/DSA/Tracker/ApprovedLabs.aspx
<input type="checkbox"/>	Latest Copy of DSA 100: LEA Program Application as Submitted to DSA
<input type="checkbox"/>	Latest copy of DSA 220: LEA Program On-Site Assessment Report
<input type="checkbox"/>	Latest copy of DSA acceptance (letter) of the Agency into the LEA program.
<input checked="" type="checkbox"/>	Current Accreditation Certificate(s) including List of Tests and Special Inspections for which the Agency is Accredited
<input type="checkbox"/>	Copy of Test Technician/Individual Special Inspector's License/Certification showing expiration date(s)
<input type="checkbox"/>	OPL Number for Conversion of OPL to OPAA only:
<input checked="" 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: 03-08-2018

Print Name: Jeffrey Kikumoto Approval Expiration Date: 12-17-2022

Title: SSE

Condition of approval *(if applicable)*:

