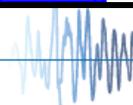




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

APPLICATION FOR OSHPD PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		For Office Use Only		
		OPAA – 0001-16		
Approved Agency	City	County	State	ZIP Code
Southwest Research Institute	San Antonio	Bexar	TX	78227
APPLICATION TYPE / FEE				
Application Type	New Application Fee (Fees are Nonrefundable)	Renewal Fee (Fees are Nonrefundable)		
<input type="checkbox"/> Combined Testing <b>AND</b> Special Inspection Agency	<input type="checkbox"/> \$1,000.00	<input type="checkbox"/> \$250.00		
<input checked="" type="checkbox"/> Testing Agency <b>ONLY</b>	<input type="checkbox"/> \$500.00	<input checked="" type="checkbox"/> \$250.00		
<input type="checkbox"/> Special Inspection Agency <b>ONLY</b>	<input type="checkbox"/> \$500.00	<input type="checkbox"/> \$250.00		
APPLICANT INFORMATION				
Applicant Name Mark Orlowski		Position in the Organization Research Engineer		
Agency/Laboratory Name Southwest Research Institute		Application Date 07/26/16		
Phone Number (210) 522-2624		E-Mail mark.orkowski@swri.org		
Applicant certifies that all information provided in this application are accurate.		Applicant Signature <i>Mark Orlowski</i>		
Address of Facility Location <i>(Each facility location requires separate application.)</i> Southwest Research Institute, Building 231 Highbay				
Street 9503 W. Commerce				
City: San Antonio	County Bexar	State: TX	Zip Code: 78227	
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 <i>(or equivalent)</i> – Name Jenny Ferren		CA Registration Number	Expiration Date	
Title in the Organization Manager-R&D		Phone Number (210) 522-2329		
FAX Number (210) 522-3042		E-Mail <a href="mailto:jferren@swri.org">jferren@swri.org</a>		
Alternate to Engineering Manager <i>(if any)</i> – Name Tim Fey		CA Registration Number	Expiration Date	
Title in the Organization Director-R&D		Phone Number (210) 522-3253		
FAX Number (210) 522-3042		E-mail <a href="mailto:tim.fey@swri.org">tim.fey@swri.org</a>		

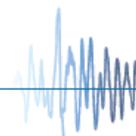




**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

<b>KEY TESTING PERSONNEL</b> (Attach additional pages if needed.)		
Testing Supervisor – Name <b>Rick Pitman</b>	CA Registration Number (if any)	Expiration Date
Title in the Organization <b>Principal Engr. Technologist</b>	Phone Number <b>(210) 522-3575</b>	
FAX Number <b>(210) 522-4506</b>	E-Mail <b>rick.pitman@swri.org</b>	
Title in the Organization	Phone Number	
Alternate Phone Number	E-Mail	
Field Testing Supervisor -- Name	CA Registration Number (if any)	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-mail	

<b>KEY SPECIAL INSPECTIONS PERSONNEL</b> (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 checked="" type="checkbox"/> American Association of Laboratories Program (A2LA) |
| <input type="checkbox"/> Laboratory Accreditation Program (LAB)    | <input type="checkbox"/> Construction Materials Engineering Council (CMEC)              |
| <input type="checkbox"/> ANSI-ASQ National Accreditation Board     | <input type="checkbox"/> Other _____  |

Latest Expiration Date *(if any)* 03/31/18

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 Special Inspector Qualification** *(Check all that apply):*

- Hospital inspector class "A", "B", or "C" certification
- DSA-LEA approval as 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 for the special inspection





**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 422	Particle Size Analysts	<input type="checkbox"/>	b.	ASTM D 558	Moisture Density of Soil Cement Mixtures
<input type="checkbox"/>	c.	ASTM D 698	Compaction of Soil-Standard	<input type="checkbox"/>	d.		
<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.		
<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 2844	Resistance R-Value & Exp. Pressure	<input type="checkbox"/>	r.	ASTM D 2850	Unconsolidated, Undrained Triaxial
<input type="checkbox"/>	s.	ASTM D 2974	Organic Content	<input type="checkbox"/>	t.	ASTM D 3080	Direct Shear
<input type="checkbox"/>	u.	ASTM D 3441	Cone Penetration Test (CPT)	<input type="checkbox"/>	v.	ASTM D 3689	Deep Foundations – Axial Tension
<input type="checkbox"/>	w.	ASTM D 3744	Durability Index	<input type="checkbox"/>	x.	ASTM D 3966	Deep Foundations –Lateral Loads
<input type="checkbox"/>	y.	ASTM D 4318	Liquid I Plastic Limit	<input type="checkbox"/>	z.	ASTM D 4546	Swell or Collapse Test
<input type="checkbox"/>	aa.	ASTM D 4643	Microwave Moisture of Soils	<input type="checkbox"/>	bb.	ASTM D 4718	Oversize Rock Correction
<input type="checkbox"/>	cc.	ASTM D 4767	Triaxial Compression	<input type="checkbox"/>	dd.	ASTM D 4829	Expansion Index
<input type="checkbox"/>	ee.	ASTM D 4945	Deep Foundations – Dynamic Testing	<input type="checkbox"/>	ff.	ASTM D 5084	Permeability of Soils
<input type="checkbox"/>	gg.	ASTM D 5778	Friction Cone and Pizocone Penetration Test	<input type="checkbox"/>	hh.	ASTM D 6938	Density of Soils – Nuclear Gage
<input type="checkbox"/>	ii.	ASTM D 7012	Triaxial Compressive Strength of Rock Core Specimens	<input type="checkbox"/>	jj.		
<input type="checkbox"/>	kk.			<input type="checkbox"/>	ll.		

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**

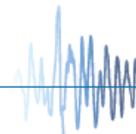
2		CONCRETE					
Tests							
Yes	Standard	Test Procedure	Yes	Standard	Test Procedure		
<input type="checkbox"/>	a.	ACI 355.2		b.			
<input type="checkbox"/>	c.	ACI 355.4	Post-Installed Mechanical Anchors	<input type="checkbox"/>	d.	ACI 374.1	
<input type="checkbox"/>	e.	ACI ITG-5.1	Adhesive Anchors	<input type="checkbox"/>	f.		
<input type="checkbox"/>	g.	ACI ITG-5.1	Post-Tensioned Precast Special Walls	<input type="checkbox"/>	h.	ASTM A 615	
<input type="checkbox"/>	i.	ASTM A 416	Steel Strand	<input type="checkbox"/>	j.	ASTM A 1034	
<input type="checkbox"/>	k.	ASTM A 970	Headed Steel Bars - Bend	<input type="checkbox"/>	l.	ASTM C 31/C 172	
<input type="checkbox"/>	m.	ASTM C 29	Unit Weight I Voids	<input type="checkbox"/>	n.	ASTM C 40	
<input type="checkbox"/>	o.	ASTM C 39	Compressive Strength	<input type="checkbox"/>	p.	ASTM C 78	
<input type="checkbox"/>	q.	ASTM C 42	Concrete Core	<input type="checkbox"/>	r.	ASTM C 117	
<input type="checkbox"/>	s.	ASTM C 88	Sodium Sulfate Soundness	<input type="checkbox"/>	t.	ASTM C 128	
<input type="checkbox"/>	u.	ASTM C 127	Specific Gravity - Coarse	<input type="checkbox"/>	v.	ASTM C 136	
<input type="checkbox"/>	w.	ASTM C 131	Degradation of Aggregate	<input type="checkbox"/>	x.		
<input type="checkbox"/>	y.	ASTM C 138	Density I Yield I Air Content	<input type="checkbox"/>	z.	ASTM C 143	
<input type="checkbox"/>	aa.	ASTM C 142	Clay I Friable Particles	<input type="checkbox"/>	bb.	ASTM C 172	
<input type="checkbox"/>	cc.	ASTM C 157	Length Change	<input type="checkbox"/>	dd.	ASTM C 174	
<input type="checkbox"/>	ee.	ASTM C 173	Air Content (V)	<input type="checkbox"/>	ff.	ASTM C 231	
<input type="checkbox"/>	gg.	ASTM C 192	Making I Curing Specimens - Lab	<input type="checkbox"/>	hh.	ASTM C 496	
<input type="checkbox"/>	ii.	ASTM C 495	Lightweight Concrete	<input type="checkbox"/>	jj.	ASTM C 535	
<input type="checkbox"/>	kk.	ASTM C 511	Moist Cure Rooms/Tanks	<input type="checkbox"/>	ll.	ASTM C 567	
<input type="checkbox"/>	mm.	ASTM C 566	Moisture Content	<input type="checkbox"/>	nn.	ASTM C 702	
<input type="checkbox"/>	oo.	ASTM C 617	Capping Concrete Specimens	<input type="checkbox"/>	pp.	ASTM C 1140	
<input type="checkbox"/>	qq.	ASTM C 1064	Temperature	<input type="checkbox"/>	rr.	ASTM C 1252	
<input type="checkbox"/>	ss.	ASTM C 1231	Unbonded Caps	<input type="checkbox"/>	tt.	ASTM C 1293	
<input type="checkbox"/>	uu.	ASTM C 1260	Alkali Reactivity of Aggregate	<input type="checkbox"/>	vv.	ASTM C 1602	
<input type="checkbox"/>	ww.	ASTM C 1542	Measuring Length of Cores	<input type="checkbox"/>	xx.	ASTM D 75	
<input type="checkbox"/>	yy.	ASTM C 1604	Shotcrete Core	<input type="checkbox"/>	zz.	ASTM D 1561	
<input type="checkbox"/>	aaa.	ASTM D 1560	Stabilometer Value	<input type="checkbox"/>	bbb.	ASTM D 2419	
<input type="checkbox"/>	ccc.	ASTM D 2041	Maximum Theo. Specific Gravity	<input type="checkbox"/>	ddd.	ASTM D 2950	
<input type="checkbox"/>	eee.	ASTM D 2726	Specific Gravity of Marshall Sample	<input type="checkbox"/>	fff.	ASTM D 3203	
<input type="checkbox"/>	ggg.	ASTM D 3039	Tensile Strength of FRP	<input type="checkbox"/>	hhh.	ASTM D 4541	
<input type="checkbox"/>	iii.	ASTM D 3744	Aggregate Durability Index	<input type="checkbox"/>	jjj.	ASTM D 5444	
<input type="checkbox"/>	kkk.	ASTM D 4791	Flat Elongated Pieces in Aggregate	<input type="checkbox"/>	lll.	ASTM D 6307	
<input type="checkbox"/>	mmm.	ASTM D 5821	Percent Crushed Particles	<input type="checkbox"/>	nnn.	ASTM D 6927	
<input type="checkbox"/>	nnn.	ASTM D 6926	Prep for Marshal test Specimen				





**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"/>	ooo.	ASTM E 488	Strength of Anchors			<input type="checkbox"/>	ppp.	ASTM E 1190	Power Actuated Fasteners				
<input type="checkbox"/>	qqq.	ASTM E 1512	Bond Strength of Anchors			<input type="checkbox"/>	rrr.	ICC-ES AC 193	Anchors in Concrete				
<input type="checkbox"/>	sss.	ICC-ES AC 232	Anchor Channels in Concrete			<input type="checkbox"/>	ttt.	ICC-ES AC 308	Adhesive Anchors in Concrete				
<input type="checkbox"/>	uuu.	ICC-ES AC 395	Headed Shear Stud Reinforcement			<input type="checkbox"/>	vvv.	ICC-ES AC 398	Cold Formed Steel Connectors in Concrete for Light-Frame Construction				
<input type="checkbox"/>	www.	ICC-ES AC 399	Cast-in-Place Bolts in Concrete for Light-Frame Construction			<input type="checkbox"/>	xxx.						
<input type="checkbox"/>	yyy.					<input type="checkbox"/>	zzz.						
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.						



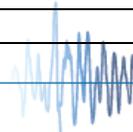


**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT  
FACILITIES DEVELOPMENT DIVISION**

<b>3 MASONRY</b>							
<b>Tests</b>							
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.		
<input type="checkbox"/>	c.	ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content	<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.	ASTM C 426	Linear Drying Shrinkage	<input type="checkbox"/>	f.	ASTM C 780	Mortar Compressive Strength
<input type="checkbox"/>	g.	ASTM C 1019	Grout Compressive Strength	<input type="checkbox"/>	h.	ASTM C 1314	Prism Compressive Strength
<input type="checkbox"/>	i.	ASTM C 1314	Prism Sampling	<input type="checkbox"/>	j.	ASTM C 1552	Capping Masonry
<input type="checkbox"/>	k.	ASTM E 384	Micro-indentation Hardness	<input type="checkbox"/>	l.	CBC 2105A	Grout Sampling
<input type="checkbox"/>	m.	CBC 2105A	Mortar Sampling	<input type="checkbox"/>	n.	CBC 2105A	Core Shear
<input type="checkbox"/>	o.	ICC-ES AC 01	Anchor in Masonry	<input type="checkbox"/>	p.	ICC-ES AC 58	Adhesive Anchors
<input type="checkbox"/>	q.	ICC-ES AC 106	Screw Anchors in Masonry	<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.		

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

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





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

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
<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.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		

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**

**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.**

**7 SOILS AND FOUNDATIONS**

**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	Cast-in-place Deep Foundations	<input type="checkbox"/>	b.	CBC 1705/1705A	Driven Deep Foundations
<input type="checkbox"/>	c.	CBC 1705/1705A	Soils	<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.		

**8 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**

<b>9</b>	<b>MASONRY</b>								
<b>Special Inspections</b>									
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.			

<b>10</b>	<b>STEEL</b>								
<b>Special Inspections</b>									
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.			

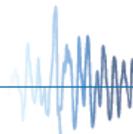




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<b>11 Wood and Roof Assemblies</b>							
<b>Special Inspections</b>							
Yes	Code/Standard		Field and Types of Inspection	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Wood Construction	<input type="checkbox"/>	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.		

<b>12 NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS</b>							
<b>Special Inspections</b>							
Yes	Code/Standard		Field and Types of	Yes	Code/Standard		Field and Types of Inspection
<input type="checkbox"/>	a.	CBC 1705/1705A	Damping System	<input type="checkbox"/>	b.	CBC 1705/1705A	Nonstructural Components, Supports and Attachments
<input type="checkbox"/>	c.	CBC 1705/1705A	Seismic Isolation System	<input type="checkbox"/>	d.	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding
<input type="checkbox"/>	e.	CBC 2410	Structural Silicone Glazing (SSG)	<input type="checkbox"/>	f.		
<i>Special Inspections that are in the agency's scope but are not listed above should be provided in the space(s) below.</i>							
<input type="checkbox"/>	a.			<input type="checkbox"/>	b.		
<input type="checkbox"/>	c.			<input type="checkbox"/>	d.		
<input type="checkbox"/>	e.			<input type="checkbox"/>	f.		



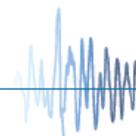






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<b>14 SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>			
<b>Tests &amp; Special Inspections (Check all that apply)</b>			
<b>Yes</b>	<b>Structural tests Test Procedure</b>	<b>Yes</b>	<b>Structural Special Inspections</b>
<input type="checkbox"/>	Soil	<input type="checkbox"/>	Earthwork
<input type="checkbox"/>	Aggregate	<input type="checkbox"/>	Batch Plant
<input 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 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 checked="" 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"/>	





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**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): <a href="http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf">http://oshpd.ca.gov/FDD/Forms/eSPForms/OSH-FD_367-FacDvmtDivPmtForm.pdf</a>
<input type="checkbox"/>	DSA-LEA Laboratory Qualification as posted at DSA website: <a href="https://www.apps.dgs.ca.gov/tracker/ApprovedLabs.aspx">https://www.apps.dgs.ca.gov/tracker/ApprovedLabs.aspx</a>
<input type="checkbox"/>	Latest Copy of DSA 100: LEA Program Application as Submitted to DSA
<input type="checkbox"/>	Latest copy of DSA 220: LEA Program On-Site Assessment Report
<input type="checkbox"/>	Latest copy of DSA acceptance (letter) of the Agency into the LEA program.
<input checked="" type="checkbox"/>	Current Accreditation Certificate(s) including List of Tests and Special Inspections for which the Agency is Accredited
<input type="checkbox"/>	Copy of Individual Special Inspector's License/Certification showing expiration date
<input checked="" type="checkbox"/>	OPL Number for Conversion of OPL to OPAA only: OPL-0040-15
<input type="checkbox"/>	OPAA Number for Conversion/Renewal of OPAA only:
<input type="checkbox"/>	Other (Please Specify):

**OSHPD Approval** (For Office Use Only)

Signature:  Approval Date: 7/27/16

Print Name: M. R. Karim Approval Expiration Date: 3/31/2018

Title: SHFR

Condition of approval *(if applicable)*:

