



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION**

<b>APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS</b>	<b>OFFICE USE ONLY</b>			
	<b>OPAA-0019</b>			

Approved Agency	City	County	State	ZIP Code
BSK ASSOCIATES	BAKERSFIELD	Kern	CA	93301

**APPLICATION TYPE**

Combined Testing **AND** Special Inspection Agency     Testing Agency **ONLY**     Special Inspection Agency **ONLY**

**APPLICANT INFORMATION**

Applicant Name NANCY PORTER	Position in the Organization Office Manager
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Agency's Local Name BSK Associates	Application Date 3/24/2022
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Phone Number (661) 327-0671	E-mail NPORTER@BSKASSOCIATES.COM
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Address of Facility Location (Each facility location requires separate application.)

Street  
700 22ND STREET

City BAKERSFIELD	County Kern	State CA	Zip Code 93301
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Facility Mailing Address

Street  
700 22nd Street

City Bakersfield	State CA	Zip Code 93301-
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**Key Agency Personnel**

Engineering Manager - Name Adam Terronez	CA Registration Number CE62285	Expiration Date 09/30/2023
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Title in the Organization Branch Manager	Phone Number (661) 327-0671
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Alternate Phone Number (661) 282-6347	E-Mail aterronez@bskassociates.com
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**Key Agency Personnel**

Alternate Engineering Manager - Name Santiago M Espinoza	CA Registration Number C82399	Expiration Date 03/13/2023
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Title in the Organization Construction Services Manager	Phone Number (661) 327-0671
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Alternate Phone Number (661) 861-2703	E-Mail sespinoza@bskassociates.com
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**Key Testing Personnel**

Testing Supervisor - Name Ian Remotigue	CA Registration Number	Expiration Date
Title in the Organization Engineering Laboratory Manager	Phone Number (661) 369-6175	
Alternate Phone Number (661) 327-0671	E-Mail iremotigue@bskassociates.com	

**Key Testing Personnel**

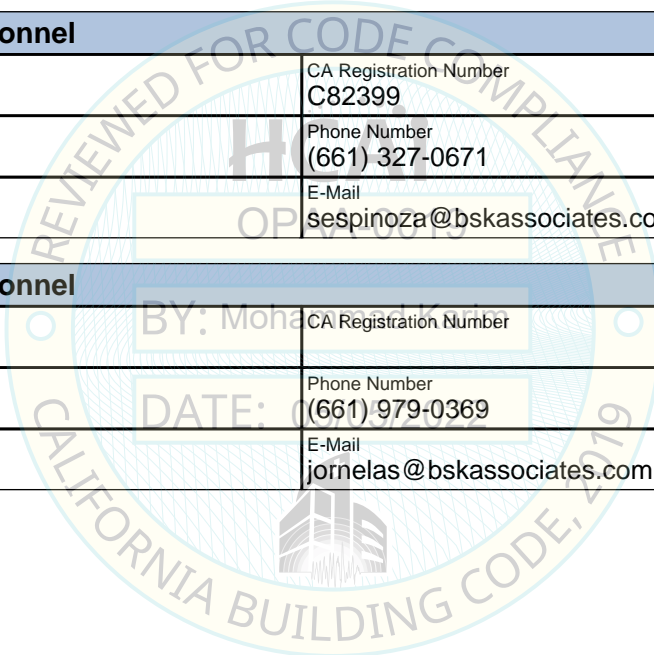
Field Testing Supervisor - Name Frank V Franco	CA Registration Number	Expiration Date
Title in the Organization Engineering Laboratory Assistant Manager	Phone Number (661) 301-7676	
Alternate Phone Number (661) 327-0671	E-Mail fjfrancovelez@bbskassociates.com	

**Key Special Inspections Personnel**

Special Inspection Supervisor - Name Santiago Espinoza	CA Registration Number C82399	Expiration Date 03/31/2023
Title in the Organization Construction Service Manager	Phone Number (661) 327-0671	
Alternate Phone Number (661) 860-2703	E-Mail sespinoza@bskassociates.com	

**Key Special Inspections Personnel**

Field Special Inspection Supervisor - Name Jose Ornelas	CA Registration Number	Expiration Date
Title in the Organization Special Inspector	Phone Number (661) 979-0369	
Alternate Phone Number (661) 327-0671	E-Mail jornelas@bskassociates.com	





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**ACCREDITATION AND QUALIFICATIONS**

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

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

Latest Expiration Date *(if any)* \_\_\_\_\_

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

- No     Yes    Expiration Date 04/25/2025    LEA Ext. Exp. \_\_\_\_\_    LEA # 036

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

- 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

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

- DSA-LEA approval as test Technician/special inspector
- Welding inspectors satisfying the requirements of the CBC 2019 Section 1705A.2.5



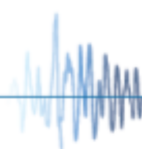
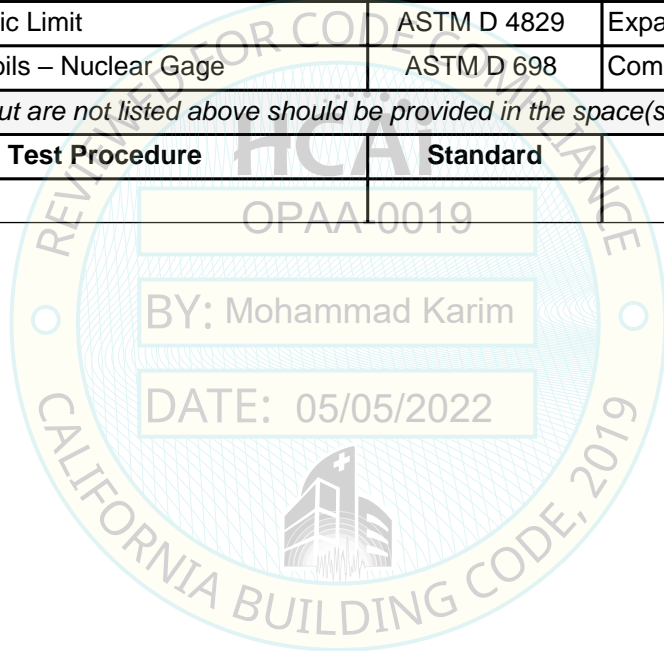


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**APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED**

By checking "yes" in Tables 1 through 6 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated testing. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

1		SOILS AND FOUNDATIONS	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM D 1140	No. 200 Wash	ASTM D 1556	Density of Soils – Sand Cone
ASTM D 1557	Soil Compaction – Modified	ASTM D 2216	Water Content of Soil
ASTM D 2419	Sand Equivalent Value	ASTM D 2487	Classification of Soils
ASTM D 2488	Identification of Soil (Visual)	ASTM D 2844	Resistance R-Value & Exp. Pressure
ASTM D 3744	Durability Index	ASTM D 421	Dry Prep of Soil
ASTM D 4318	Liquid I Plastic Limit	ASTM D 4829	Expansion Index
ASTM D 6938	Density of Soils – Nuclear Gage	ASTM D 698	Compaction of Soil-Standard
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Standard	Test Procedure	Standard	Test Procedure





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2		CONCRETE	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM C 1064	Temperature	ASTM C 117	No. 200 Wash
ASTM C 1231	Unbonded Caps	ASTM C 127	Specific Gravity - Coarse
ASTM C 128	Specific Gravity - Fine	ASTM C 136	Sieve Analysis Course I Fine
ASTM C 138	Density I Yield I Air Content	ASTM C 142	Clay I Friable Particles
ASTM C 143	Slump	ASTM C 172	Sampling Freshly Mixed Concrete
ASTM C 173	Air Content (V)	ASTM C 231	Air Content (P)
ASTM C 29	Unit Weight I Voids	ASTM C 31	Concrete Sampling - Field
ASTM C 39	Compressive Strength	ASTM C 40	Organic Impurities
ASTM C 511	Moist Cure Rooms/Tanks	ASTM C 566	Moisture Content of Aggregate
ASTM C 617	Capping Concrete Specimens	ASTM C 702	Reducing Aggregate Samples
ASTM C 78	Flexural Strength	ASTM D 2041	Maximum Theo. Specific Gravity
ASTM D 2419	Sand Equivalent Value	ASTM D 2726	Specific Gravity of Marshall Sample
ASTM D 3203	Percent Air Voids in Compacted Asphalt Mixtures	ASTM D 5444	Sieve Analysis of Extracted Aggregate
ASTM D 6307	Asphalt Content by Ignition	ASTM D 6926	Prep of Asphalt Mixture Specimens Using Marshal Apparatus
ASTM D 6927	Marshall Stability & Flow of Asphalt Mixtures	ASTM D 75	Sampling Aggregate

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

Standard	Test Procedure	Standard	Test Procedure

3		MASONRY	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	ASTM C 39	Core Compressive Strength
CBC 2105A	Core Shear	CBC 2105A	Mortar Sampling

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

Standard	Test Procedure	Standard	Test Procedure
Other	ASTM C140 - Absorption, compressive strength, Unit weight, Dimension & Moisture content		



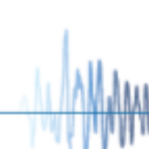
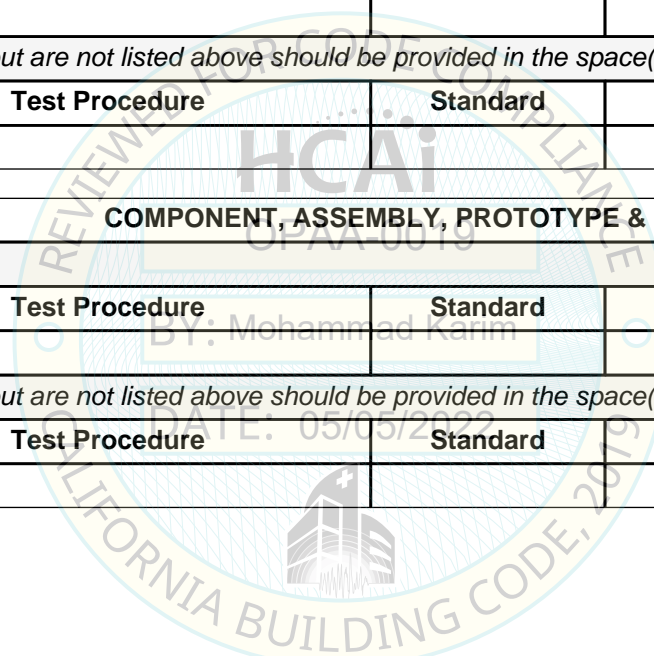


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<b>4</b>	<b>STEEL</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>

<b>5</b>	<b>WOOD AND ROOF ASSEMBLIES</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>

<b>6</b>	<b>COMPONENT, ASSEMBLY, PROTOTYPE &amp; MISCELLANEOUS</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>







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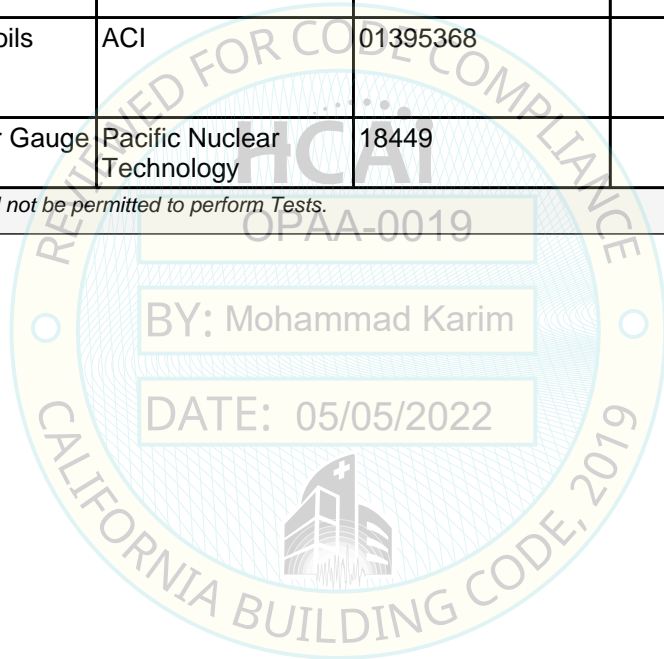
7	TEST TECHNICIANS				
<b>Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed)</b>					
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Test Technician's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Andrew Bartole	Soils Nuclear Gauge	Troxler	16860		Full-Time
Andrew Bartole	Aggregate Testing Technician - Level 1	ACI	1398180	06/13/2022	Full-Time
Andrew Bartole	Aggregate/Soils Base Testing Technician	ACI	1398180	08/12/2022	Full-Time
Matthew Fernald	Soils Nuclear Gauge	CPN International			Full-Time
Matthew Fernald	NDT Level I - Magnetic Particle Testing	In-House: NDT In-House Certified By: Randy Di Lallo			Full-Time
Matthew Fernald	NDT Level II - Magnetic Particle Testing	NDT In-House: Certified By: Randy Di Lallo			Full-Time
Matthew Fernald	Concrete Field Testing Technician - Grade I	ACI	01225985	01/14/2027	Full-Time
Jesus Flores	Concrete Field Testing Technician - Grade I	ACI	01133294	11/23/2024	Full-Time
Crystal Irving	Concrete Field Testing Technician - Grade I	ACI	02072730	04/07/2026	Full-Time
Edgar Lopez	Concrete Field Testing Technician - Grade I	ACI	01403049	10/21/2022	Full-Time
Dante Major	Soils Nuclear Gauge	Pacific Nuclear Technology	18338		Full-Time
Dante Major	Concrete Field Testing Technician - Grade I	ACI	01387712	01/28/2027	Full-Time
David McDanel	Concrete Field Testing Technician - Grade I	ACI	00991437	11/11/2022	Full-Time
David McDanel	Masonry Field Testing Technician	ACI	00991437	11/16/2024	Full-Time
Jose Ornelas	Concrete Field Testing Technician - Grade I	ACI	00142335	05/19/2023	Full-Time
Logan Prosser	Soils Nuclear Gauge	Pacific Nuclear Technology	18064		Full-Time





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7	TEST TECHNICIANS				
<b>Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed)</b>					
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Test Technician's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Jeffery Puente	Concrete Field Testing Technician - Grade I	ACI	01216713	05/19/2023	Full-Time
Ian Remotigue	Concrete Strength Testing Technician	ACI	395368	11/16/2022	Full-Time
Ian Remotigue	Concrete Field Testing Technician - Grade I	ACI	01395368	04/29/2022	Full-Time
Ian Remotigue	Aggregate/Soils Base Testing Technician	ACI	01395368	08/12/2022	Full-Time
Yingyi Xu	Soils Nuclear Gauge	Pacific Nuclear Technology	18449		Full-Time
<i>Test Technicians with expired license shall not be permitted to perform Tests.</i>					







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**APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED**

By checking "yes" in Tables 8 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			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Cast-in-place Deep Foundations	CBC 1705/1705A	Driven Deep Foundations
CBC 1705/1705A	Soils (Excavations and Fills)		
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
9 CONCRETE			
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Post-Installed Anchors	CBC 1705/1705A	Shotcrete
CBC 1705/1705A & ACI 318	Pre-Stressed Concrete	CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete
CBC 1705/1705A & ACI 318	Reinforced Pre-Cast Concrete	CBC 1705/1705A & AWS D1.4	Rebar Welding
CBC 1705/1705A and ASTM C94	Batch Plant		
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
10 MASONRY			
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A & AWS D1.4	Rebar Welding	CBC 1705/1705A & TMS 602	Masonry Placement
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection





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<b>11</b>	<b>STEEL</b>		
<b>Special Inspections</b>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
CBC 1705/1705A	Fireproofing	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts
CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding		
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>

<b>12</b>	<b>WOOD AND ROOF ASSEMBLIES</b>		
<b>Special Inspections</b>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>

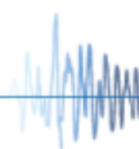
<b>13</b>	<b>NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS</b>		
<b>Special Inspections</b>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>





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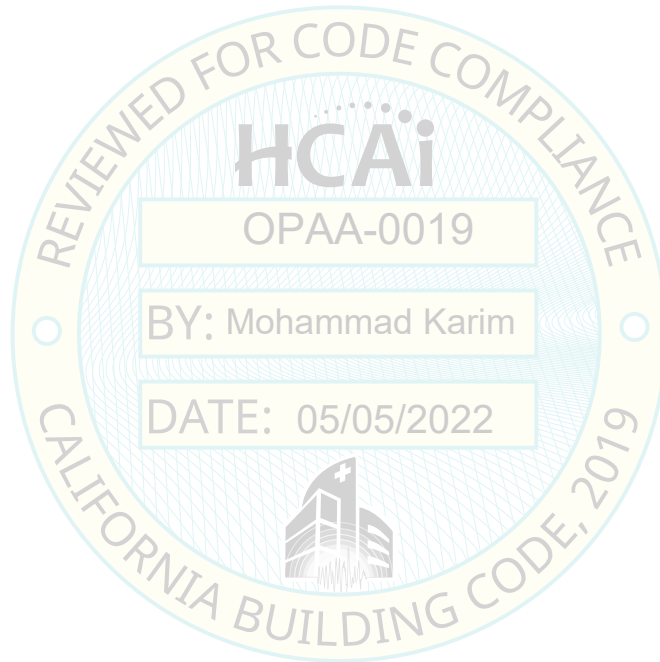
14	SPECIAL INSPECTORS				
Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)					
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Matthew Fernald	Reinforced Concrete Special Inspector	ICC	8220428	10/23/2023	Full-Time
Matthew Fernald	Structural Steel and Bolting Special Inspector	ICC	8220428	01/30/2025	Full-Time
Matthew Fernald	Prestressed Concrete Special Inspector	ICC	8220428	10/23/2023	Full-Time
Matthew Fernald	Structural Masonry Special Inspector	ICC	8220428	06/06/2022	Full-Time
Matthew Fernald	Structural Welding Special Inspector	ICC	8220428	02/06/2022	Full-Time
Matthew Fernald	Master of Special Inspections	ICC	8220428	06/06/2022	Full-Time
Jesus Flores	Soils Special Inspector	ICC	8717025	02/16/2023	Full-Time
David McDanel	Commercial Building Inspector	ICC	1077183	08/02/2024	Full-Time
David McDanel	Spray Applied Fire Proofing Special Inspector	ICC	1077183	08/02/2024	Full-Time
David McDanel	Soils Special Inspector	ICC	1077183	08/02/2024	Full-Time
David McDanel	Structural Masonry Special Inspector	ICC	1077183	08/02/2024	Full-Time
David McDanel	Reinforced Concrete Special Inspector	ICC	1077183	08/02/2024	Full-Time
David McDanel	Post-Installed Concrete Anchor Installation Inspector	ACI	00991437	01/28/2027	Full-Time
Jose Ornelas	Structural Welding Special Inspector	ICC	5226270	02/06/2024	Full-Time
Jose Ornelas	Structural Steel and Bolting Special Inspector	ICC	5226270	02/06/2024	Full-Time
Jose Ornelas	Reinforced Concrete Special Inspector	ICC	5226270	02/06/2024	Full-Time
Jose Ornelas	Certified Welding Inspector	AWS	01041361	04/01/2025	Full-Time
Jeffrey Puente	Soils Special Inspector	ICC	8418150	02/16/2028	Full-Time





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14		SPECIAL INSPECTORS			
<b>Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)</b>					
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Jeffrey Puente	Reinforced Concrete Special Inspector	ICC	8418150	02/16/2028	Full-Time
Visente Simental	Soils Special Inspector	ICC	8729396	04/24/2020	Full-Time
<i>Special Inspectors with expired license shall not be permitted to perform Tests.</i>					





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<b>15</b>	<b>SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>	
<b>Structural Tests &amp; Special Inspections</b> <i>(Check all that apply)</i>		
<b>Structural Tests</b>	<b>Structural Special Inspections</b>	
Aggregate	Aluminum/Aluminum Welding	
Concrete	Batch Plant	
High-Strength Bolts and other Fasteners	Deep Foundations	
Masonry	Earthwork	
Post-Installed Anchors	High-Strength Bolts and other Fasteners	
Soil	Masonry	
	Reinforced Concrete	
	Steel Welding	

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

<b>HCAI Approval</b>		(For Office Use Only)	
Print Name:	Mohammad Karim	OPAA-0019	Approval Date: 05/05/2022
Title:	Supervisor, Health Facilities Review	BY: Mohammad Karim	Approval Expiration Date: 04/25/2025
<b>Condition of approval</b> <i>(if applicable):</i>			
DATE: 05/05/2022			

