



**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-0059</b>			

Approved Agency	City	County	State	ZIP Code
KOURY ENGINEERING & TESTING, INC.	CHINO	San Bernardino	CA	91710

**APPLICATION TYPE**

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

**APPLICANT INFORMATION**

Applicant Name MARTIN A. ALAMO	Position in the Organization Lab Manager
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Agency's Local Name Koury Engineering & Testing	Application Date 3/14/2022
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Phone Number (909) 606-6111	E-mail MARTINA@KOURYENGINEERING.COM
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Address of Facility Location (Each facility location requires separate application.)

Street  
14280 EUCLID AVE

City CHINO	County San Bernardino	State CA	Zip Code 91710
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Facility Mailing Address

Street  
14280 Euclid Ave

City Chino	State CA	Zip Code 91710
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**Key Agency Personnel**

Engineering Manager - Name Jacques Roy	CA Registration Number GE2077	Expiration Date 09/30/2023
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Title in the Organization Principal Geotechnical Engineer	Phone Number (909) 606-6111
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Alternate Phone Number (909) 606-6555	E-Mail jacquesr@kouryengineering.com
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**Key Agency Personnel**

Alternate Engineering Manager - Name Armen Gaprelian	CA Registration Number CE61053	Expiration Date 12/31/2024
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Title in the Organization Managing Civil Engineer	Phone Number (909) 606-6111
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Alternate Phone Number (909) 606-6555	E-Mail armeng@kouryengineering.com
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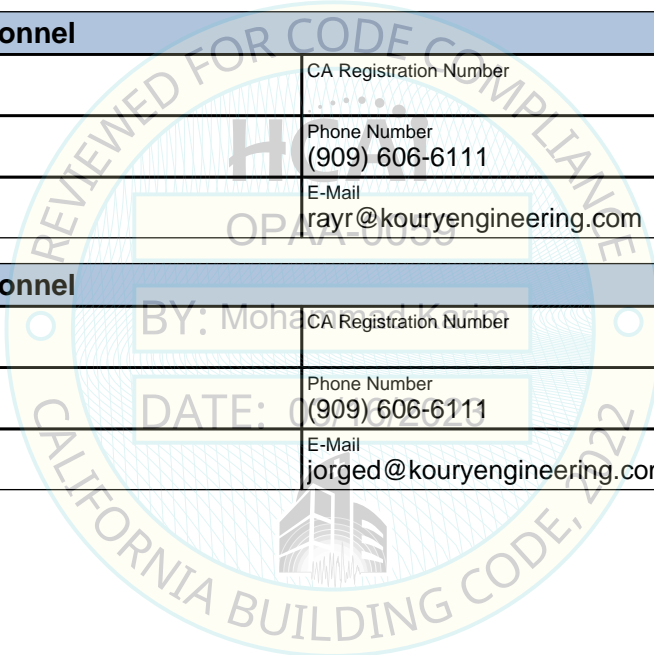
**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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Key Testing Personnel		
Testing Supervisor - Name Martin A Alamo	CA Registration Number	Expiration Date
Title in the Organization Lab Manager	Phone Number (909) 606-6111	
Alternate Phone Number (909) 260-6795	E-Mail martina@kouryengineering.com	

Key Testing Personnel		
Field Testing Supervisor - Name Ray Roblero	CA Registration Number	Expiration Date
Title in the Organization VP Operations	Phone Number (909) 606-6111	
Alternate Phone Number	E-Mail rayr@kouryengineering.com	

Key Special Inspections Personnel		
Special Inspection Supervisor - Name Ray Roblero	CA Registration Number	Expiration Date
Title in the Organization VP Operations	Phone Number (909) 606-6111	
Alternate Phone Number	E-Mail rayr@kouryengineering.com	

Key Special Inspections Personnel		
Field Special Inspection Supervisor - Name Jorge Delgado	CA Registration Number	Expiration Date
Title in the Organization Field Operations Manager	Phone Number (909) 606-6111	
Alternate Phone Number	E-Mail jorged@kouryengineering.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 type="checkbox"/> Other _____   |

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 03/15/2026    LEA Ext. Exp. \_\_\_\_\_    LEA # 146

**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 Section 1705A.2.5
- California licensed engineer qualified to be test technician/special inspector



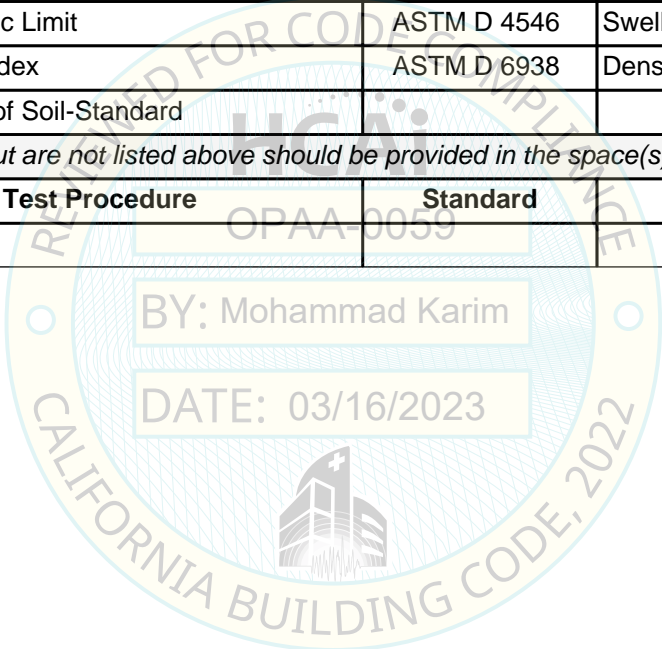


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**APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED**

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 2435	Consolidation Test	ASTM D 2487	Classification of Soils
ASTM D 2488	Identification of Soil (Visual)	ASTM D 3080	Direct Shear
ASTM D 421	Dry Prep of Soil	ASTM D 422	Particle Size Analysts
ASTM D 4318	Liquid I Plastic Limit	ASTM D 4546	Swell or Collapse Test
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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<b>2</b>	<b>CONCRETE</b>
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**Tests**

Standard	Test Procedure	Standard	Test Procedure
ASTM A 615	Tension Test; see Table 4(d)	ASTM A 706	Tension and Bend; see Table 4 (d)
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 131	Degradation of Aggregate
ASTM C 136	Sieve Analysis Course I Fine	ASTM C 138	Density I Yield I Air Content
ASTM C 143	Slump	ASTM C 157	Length Change
ASTM C 172	Sampling Freshly Mixed Concrete	ASTM C 173	Air Content (V)
ASTM C 192	Making I Curing Specimens - Lab	ASTM C 231	Air Content (P)
ASTM C 29	Unit Weight I Voids	ASTM C 31	Concrete Sampling - Field
ASTM C 40	Organic Impurities	ASTM C 42	Concrete Core
ASTM C 495	Lightweight Concrete	ASTM C 496	Splitting Tensile
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 2419	Sand Equivalent Value	ASTM E 488	Strength of Anchors in Concrete Elements

*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

<b>3</b>	<b>MASONRY</b>
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**Tests**

Standard	Test Procedure	Standard	Test Procedure
ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	ASTM C 1314	Compressive Strength of Masonry Prism
ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content	ASTM C 39	Core Compressive Strength
ASTM C 426	Linear Drying Shrinkage	ASTM C 780	Mortar 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



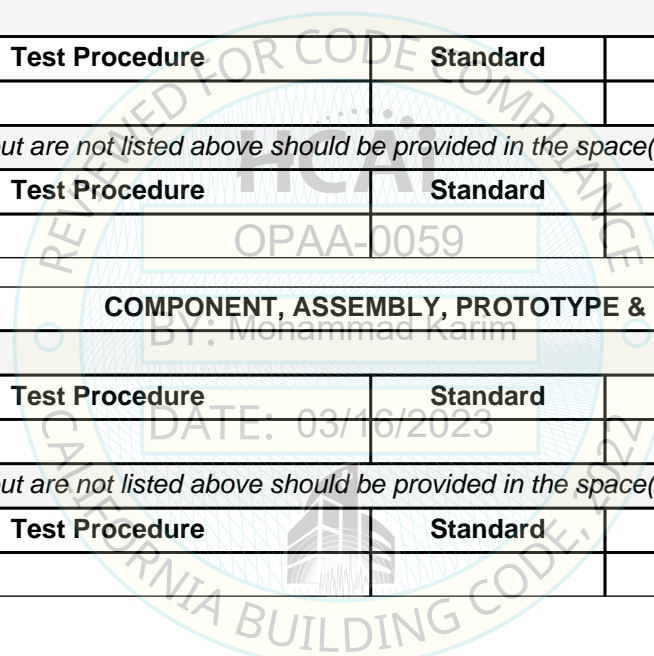


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<b>4</b>	<b>STEEL</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
ASTM A 370	Tension & Bend Test	ASTM A 90	Weight of Coating
ASTM E 18	Rockwell Hardness	ASTM E 605	Density of SFRM
ASTM F 606	Bolt Tension Test	CBC 2203A	Material Identification
<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>

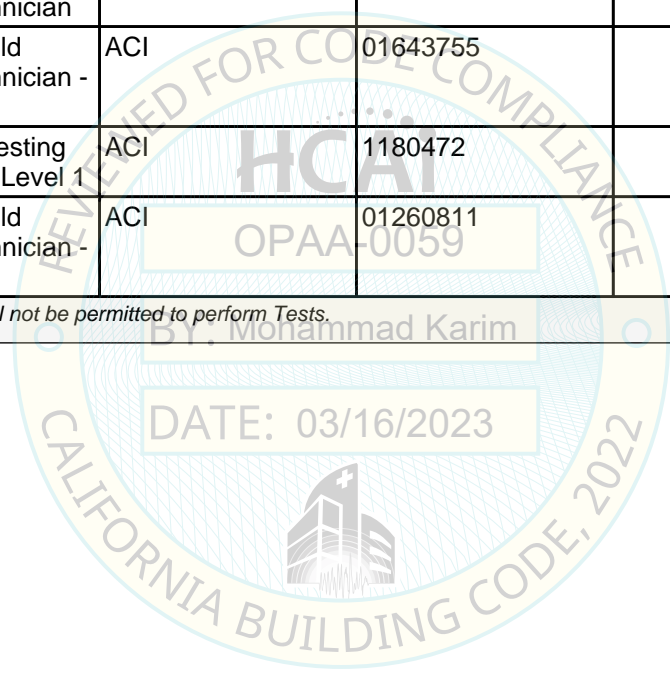
<b>6</b>	<b>COMPONENT, ASSEMBLY, PROTOTYPE &amp; MISCELLANEOUS</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Standard</b>	<b>Test Procedure</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
Nelson Blackwell	Concrete Field Testing Technician - Grade I	ACI	01315988	02/15/2025	Full-Time
Jamie Farley	Concrete Field Testing Technician - Grade I	ACI	01538410	05/12/2023	Full-Time
Matthew Landin	Concrete Strength Testing Technician	ACI	01643755	02/14/2024	Full-Time
Matthew Landin	Concrete Field Testing Technician - Grade I	ACI	01643755	05/11/2024	Full-Time
Matthew Perry	Aggregate Testing Technician - Level 1	ACI	1180472	06/14/2026	Full-Time
James Vazquez Jr.	Concrete Field Testing Technician - Grade I	ACI	01260811	11/04/2027	Full-Time
<i>Test Technicians with expired license shall not be permitted to perform Tests.</i>					







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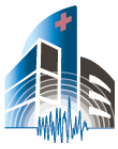
**APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED**

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)	CBC 1812A	Shoring
CBC 1813A	Ground Improvement		
<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 & 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	Structural Cold-Formed Steel
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>
CBC 1705/1705A	Wood Construction		
<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>

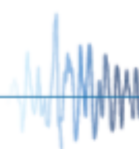
<b>13</b>	<b>NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS</b>		
<b>Special Inspections</b>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
<i>Special Inspections that are in the lab's scope but are not listed above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





**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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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
Albert Buffet	Soils Special Inspector	ICC	8321239	06/08/2023	Full-Time
Jorge Delgado	Structural Masonry Special Inspector	ICC	5035736	09/21/2023	Full-Time
Jorge Delgado	Reinforced Concrete Special Inspector	ICC	5035736	09/21/2023	Full-Time
Jorge Delgado	Prestressed Concrete Special Inspector	ICC	5035736	09/21/2023	Full-Time
Jorge Delgado	Commercial Building Inspector	ICC	5035736	09/12/2023	Full-Time
Glenn Pearman	Prestressed Concrete Special Inspector	ICC	8376054	08/11/2024	Full-Time
Glenn Pearman	Structural Masonry Special Inspector	ICC	8376054	11/03/2024	Full-Time
Glenn Pearman	Reinforced Concrete Special Inspector	ICC	8376054	11/03/2024	Full-Time
James Vasquez Jr.	Spray Applied Fire Proofing Special Inspector	ICC	8324799	03/10/2025	Full-Time
James Vasquez Jr.	Structural Masonry Special Inspector	ICC	8324799	08/17/2024	Full-Time
James Vasquez Jr.	Reinforced Concrete Special Inspector	ICC	8324799	05/05/2024	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	Batch Plant	
Concrete	Deep Foundations	
Deep Foundations	Earthwork	
High-Strength Bolts and other Fasteners	Masonry	
Reinforcing Steel	Post-Installed Anchors	
Soil	Pre-Cast Concrete	
Steel	Pre-Stressed Concrete	
	Reinforced Concrete	
	Spray Applied Fireproofing	
	Steel Welding	
	Wood	

*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>			
BY: <u>Mohammad Karim</u> (For Office Use Only)			
Print Name:	<u>Mohammad Karim</u>	Approval Date:	<u>03/16/2023</u>
Title:	<u>Supervisor, Health Facilities Review</u>	Approval Expiration Date:	<u>03/15/2026</u>
<b>Condition of approval</b> <i>(if applicable):</i>			

