



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT**

APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS	OFFICE USE ONLY			
	OPAA-0111			

Approved Agency	City	County	State	ZIP Code
NV5	RIVERSIDE	Riverside	CA	92508

APPLICATION TYPE
Combined Testing **AND** Special Inspection Agency

APPLICANT INFORMATION

Applicant Name Thomas Junker	Position in the Organization Regional Manager of Laboratory Services
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Agency's Local Name NV5	Application Date 3/6/2026
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Phone Number (951) 697-1000	E-mail THOMAS.JUNKER@NV5.COM
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Address of Facility Location *(Each facility location requires separate application.)*

Street
7338 SYCAMORE CANYON BLVD., UNIT 4

City RIVERSIDE	County Riverside	State CA	Zip Code 92508
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Facility Mailing Address

Street
7338 Sycamore Canyon Blvd., unit 4

City Riverside	State CA	Zip Code 92508
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Key Agency Personnel

Engineering Manager - Name Ahmad S Popalzai	CA Registration Number C77336	Expiration Date 06/30/2027
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Title in the Organization Vice President/Senior Principal Engineer	Phone Number (951) 967-1000
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Alternate Phone Number	E-Mail shafiq.popalzai@nv5.com
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Key Agency Personnel

Alternate Engineering Manager - Name	CA Registration Number	Expiration Date
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Title in the Organization	Phone Number
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Alternate Phone Number	E-Mail
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Key Agency Personnel		
Geotechnical Engineering Contact - Name Carl Henderson	CA Registration Number GE2886	Expiration Date 06/30/2027
Title in the Organization Vice President - Geotechnical Services West	Phone Number (858) 385-2220	
Alternate Phone Number	E-Mail carl.henderson@nv5.com	

Key Testing Personnel		
Testing Supervisor - Name Thomas Junker	CA Registration Number	Expiration Date
Title in the Organization Regional Manager of Laboratory Services	Phone Number (858) 385-2220	
Alternate Phone Number (951) 522-0795	E-Mail thomas.junker@nv5.com	

Key Testing Personnel		
Field Testing Supervisor - Name Brent Hernandez	CA Registration Number	Expiration Date
Title in the Organization Field Supervisor/Senior Special Inspector	Phone Number (951) 697-1000	
Alternate Phone Number	E-Mail brent.hernandez@nv5.com	

Key Special Inspections Personnel		
Special Inspection Supervisor - Name Brent Hernandez	CA Registration Number	Expiration Date
Title in the Organization Field Supervisor/Senior Special Inspector	Phone Number (951) 697-1000	
Alternate Phone Number	E-Mail brent.hernandez@nv5.com	

Key Special Inspections Personnel		
Field Special Inspection Supervisor - Name Brent Hernandez	CA Registration Number	Expiration Date
Title in the Organization Field Supervisor/Senior Special Inspector	Phone Number (951) 697-1000	
Alternate Phone Number	E-Mail brent.hernandez@nv5.com	





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ACCREDITATION AND QUALIFICATIONS

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

AASHTO Accreditation Program (AAP)

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 04/03/2028

LEA # 333

Basis for accreditation

- 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

- DSA-LEA approval as test Technician/special inspector
- Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
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APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

1	SOILS AND FOUNDATIONS
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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 4318	Liquid I Plastic Limit	ASTM D 4829	Expansion Index
ASTM D 6938	Density of Soils – Nuclear Gage		

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

2	CONCRETE
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Tests

Standard	Test Procedure	Standard	Test Procedure
AASHTO M 201	Moisture Rooms	ASTM A 1034	Rebar Mechanical Splices
ASTM A 416	Steel Strand	ASTM A 615	Tension Test
ASTM A 706	Tension and Bend	ASTM A 970	Headed Steel Bars - Bend
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 143	Slump
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 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 2419	Sand Equivalent Value
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
Other	Post-Installed Anchors: Torque, Proof Load		





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3		MASONRY	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM C 140	Absorption, Compressive Strength, Unit Weight, Dimensions & Moisture Content	ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing
ASTM C 39	Core Compressive Strength	ASTM C 780	Mortar Compressive Strength
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Standard	Test Procedure	Standard	Test Procedure
Other	Post-Installed Anchors: Torque, Proof Load		
4		STEEL	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM A 1061	Uncoated Seven-Wire Tension	ASTM A 370	Tension & Bend Test
ASTM A 970	Headed Steel Bars Bend Test	ASTM E 18	Rockwell Hardness
ASTM E 290	Bend Test	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>			
Standard	Test Procedure	Standard	Test Procedure
Other	ASTM A436-E18	Other	ASTM A563
Other	ASTM A709-A6		
5		WOOD AND ROOF ASSEMBLIES	
Tests			
Standard	Test Procedure	Standard	Test Procedure
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Standard	Test Procedure	Standard	Test Procedure
6		COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS	
Tests			
Standard	Test Procedure	Standard	Test Procedure
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Standard	Test Procedure	Standard	Test Procedure





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7	TEST TECHNICIANS				
* 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
ABDELSALAM ABDELHALIM	Concrete Field Testing Technician - Grade I	ACI	2241951	01/19/2029	Full-Time
salam abdelhalim	Soils Nuclear Gauge	APNGA	35270-176-953-9631	01/27/2027	Full-Time
jeff betus	Masonry Laboratory Testing Technician	ACI	78253	02/02/2027	Full-Time
jeff betus	Concrete Field Testing Technician - Grade I	ACI	78253	02/25/2027	Full-Time
jeff betus	Aggregate Testing Technician - Level 2	ACI	78253	03/20/2028	Full-Time
jeff betus	Aggregate Testing Technician - Level 1	ACI	78253	02/17/2031	Full-Time
brent cortes	Soils Nuclear Gauge	APNGA	35260-176-879-7163	01/18/2027	Full-Time
brent cortes	Concrete Field Testing Technician - Grade I	ACI	2087334	02/23/2031	Full-Time
michael crawford	Soils Nuclear Gauge	APNGA	35257-177-128-1357	02/16/2027	Full-Time
michael crawford	Masonry Field Testing Technician	ACI	66767	10/26/2026	Full-Time
michael crawford	Concrete Field Testing Technician - Grade I	ACI	66767	08/13/2026	Full-Time
victor davalos	Soils Nuclear Gauge	APNGA	35263-176-809-2258	01/10/2027	Full-Time
victor davalos	Concrete Field Testing Technician - Grade I	ACI	2047326	03/21/2030	Full-Time
amgad georgy	Soils Nuclear Gauge	APNGA	35261-176-880-1428	01/18/2027	Full-Time
amgad georgy	Concrete Field Testing Technician - Grade I	ACI	1889000	01/17/2030	Full-Time
thomas junker	Soils Nuclear Gauge	APNGA	35274-176-823-4828	01/12/2027	Full-Time
thomas junker	Masonry Laboratory Testing Technician	ACI	01629270	08/26/2029	Full-Time
thomas junker	Concrete Strength Testing Technician	ACI	01629270	02/20/2028	Full-Time

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7	TEST TECHNICIANS				
* 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
thomas junker	Concrete Laboratory Testing Technician - Level 2	ACI	01629270	04/05/2029	Full-Time
thomas junker	Concrete Laboratory Testing Technician - Level 1	ACI	01629270	02/20/2028	Full-Time
thomas junker	Aggregate Testing Technician - Level 2	ACI	01629270	04/04/2027	Full-Time
thomas junker	Aggregate Testing Technician - Level 1	ACI	01629270	10/17/2028	Full-Time
james myers	Soils Nuclear Gauge	APNGA	35266-176-823-4618	01/12/2027	Full-Time
james myers	Concrete Strength Testing Technician	ACI	1322244	09/19/2028	Full-Time
james myers	Concrete Field Testing Technician - Grade I	ACI	1322244	10/30/2028	Full-Time
Jose Regalado	Masonry Laboratory Testing Technician	ACI	25679	11/08/2026	Full-Time
said sadat	Masonry Laboratory Testing Technician	ACI	2245921	03/12/2029	Full-Time
said sadat	Concrete Strength Testing Technician	ACI	2245921	10/30/2028	Full-Time
said sadat	Concrete Field Testing Technician - Grade I	ACI	2245921	11/17/2028	Full-Time
said sadat	Aggregate Testing Technician - Level 2	ACI	2245921	01/28/2030	Full-Time
said sadat	Aggregate Testing Technician - Level 1	ACI	2245921	02/26/2029	Full-Time
said sadat	Soils Nuclear Gauge	APNGA	35273-176-888-8508	01/19/2027	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

8	SOILS AND FOUNDATIONS		
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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)		

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

Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection

9	CONCRETE		
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Special Inspections

Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A & ACI 318	Pre-Stressed Concrete	CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete
CBC 1705/1705A & AWS D1.4	Rebar Welding	CBC 1705/1705A and ASTM C94	Batch Plant

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

Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection

10	MASONRY		
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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

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

Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
Other	CBC 1705/1705A: Batch Plant (Continuous)		

11	STEEL		
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Special Inspections

Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Fireproofing (Spray Applied)	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts
CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding		

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

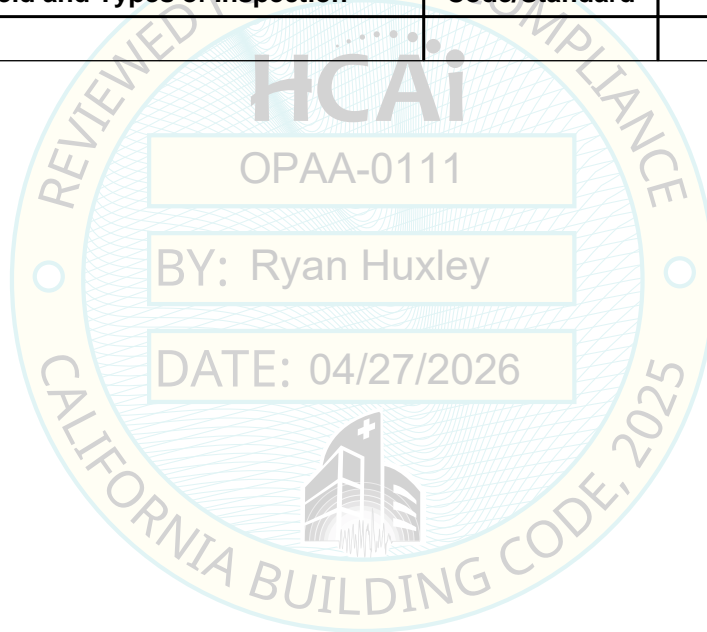
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection





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12	WOOD AND ROOF ASSEMBLIES		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
<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
13	NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
<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





**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
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14	SPECIAL INSPECTORS				
* 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
Abdelsalam Abdelhalim	Soils Special Inspector	ICC	10308146	07/17/2026	Full-Time
Abdelsalam Abdelhalim	Structural Masonry Special Inspector	ICC	10308146	06/09/2026	Full-Time
Abdelsalam Abdelhalim	Spray Applied Fire Proofing Special Inspector	ICC	10308146	05/30/2026	Full-Time
ronald busche	Certified Welding Inspector (CWI)	AWS	02071581	07/01/2026	Full-Time
brent cortes	Reinforced Concrete Special Inspector	ICC	10038101	02/19/2028	Full-Time
michael crawford	Prestressed Concrete Special Inspector	ICC	8070315	02/24/2028	Full-Time
michael crawford	Reinforced Concrete Special Inspector	ICC	8070315	02/24/2028	Full-Time
michael crawford	Structural Masonry Special Inspector	ICC	8070315	02/24/2028	Full-Time
michael crawford	Soils Special Inspector	ICC	8070315	02/24/2028	Full-Time
victor davalos	Soils Special Inspector	ICC	9538134	01/21/2028	Full-Time
victor davalos	Structural Masonry Special Inspector	ICC	9538134	01/21/2028	Full-Time
victor davalos	Prestressed Concrete Special Inspector	ICC	9538134	01/21/2028	Full-Time
victor davalos	Reinforced Concrete Special Inspector	ICC	9538134	01/21/2028	Full-Time
amgad georgy	Soils Special Inspector	ICC	9188360	12/06/2027	Full-Time
amgad georgy	Structural Masonry Special Inspector	ICC	9188360	12/06/2027	Full-Time
amgad georgy	Structural Steel and Bolting Special Inspector	ICC	9188360	12/06/2027	Full-Time
amgad georgy	Prestressed Concrete Special Inspector	ICC	9188360	12/06/2027	Full-Time
amgad georgy	Reinforced Concrete Special Inspector	ICC	9188360	12/06/2027	Full-Time

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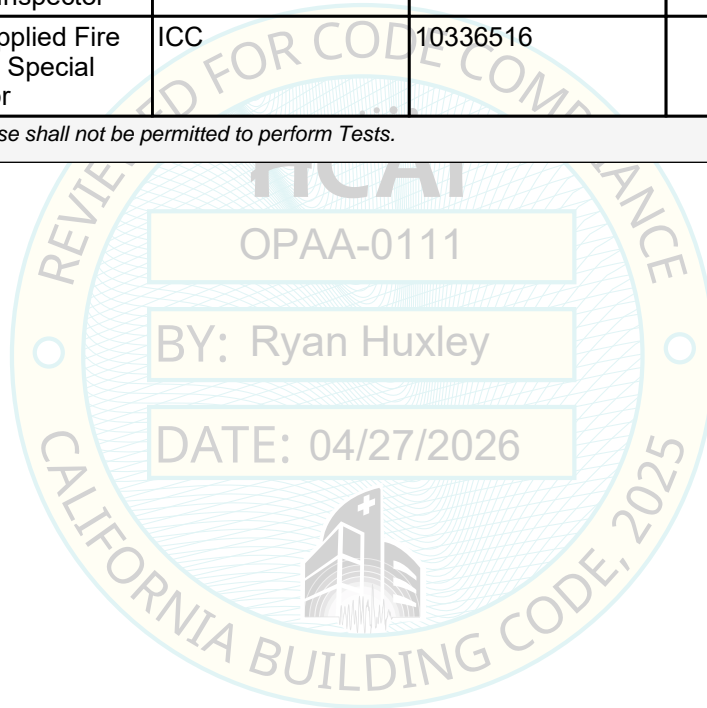
14	SPECIAL INSPECTORS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
brent hernandez	Master of Special Inspection	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Prestressed Concrete Special Inspector	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Structural Welding Special Inspector	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Structural Steel and Bolting Special Inspector	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Reinforced Concrete Special Inspector	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Structural Masonry Special Inspector	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Spray Applied Fire Proofing Special Inspector	ICC	5271762	08/09/2027	Full-Time
brent hernandez	Certified Masonry Special Inspector	DSA	5202	05/01/2029	Full-Time
brent hernandez	Certified Welding Inspector (CWI)	AWS	15031131	03/01/2027	Full-Time
steven martinez	California Commercial Building Inspector	ICC	8204545	07/22/2027	Full-Time
steven martinez	Commercial Building Inspector	ICC	8204545	01/20/2029	Full-Time
steven martinez	Master of Special Inspection	ICC	8204545	01/20/2029	Full-Time
steven martinez	Structural Masonry Special Inspector	ICC	8204545	01/20/2029	Full-Time
steven martinez	Prestressed Concrete Special Inspector	ICC	8204545	01/20/2029	Full-Time
steven martinez	Spray Applied Fire Proofing Special Inspector	ICC	8204545	01/20/2029	Full-Time
steven martinez	Reinforced Concrete Special Inspector	ICC	8204545	07/17/2026	Full-Time
steven martinez	Structural Welding Special Inspector	ICC	8204545	07/17/2026	Full-Time





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14		SPECIAL INSPECTORS			
* 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
steven martinez	Structural Steel and Bolting Special Inspector	ICC	8204545	07/17/2026	Full-Time
said sadat	Structural Masonry Special Inspector	ICC	10336516	07/24/2027	Full-Time
said sadat	Soils Special Inspector	ICC	10336516	06/10/2027	Full-Time
said sadat	Reinforced Concrete Special Inspector	ICC	10336516	04/09/2027	Full-Time
said sadat	Spray Applied Fire Proofing Special Inspector	ICC	10336516	04/03/2027	Full-Time
<i>Special Inspectors with expired license shall not be permitted to perform Tests.</i>					





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15	SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES	
Structural Tests & Special Inspections		
Structural Tests	Structural Special Inspections	
Aggregate	Batch Plant	
High-Strength Bolts and other Fasteners	Deep Foundations	
Post-Installed Anchors	Earthwork	
Reinforcing Steel	High-Strength Bolts and other Fasteners	
Soil	Masonry	
Steel	Pre-Stressed Concrete	
	Reinforced Concrete	
	Spray Applied Fireproofing	
	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.

HCAI Approval		(For Office Use Only)	
Print Name:	Ryan Huxley	Approval Date:	04/27/2026
Title:	District Structural Engineer	Approval Expiration Date:	04/03/2028
Condition of approval (if applicable):			
DATE: 04/27/2026			

