



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-0100			

Approved Agency	City	County	State	ZIP Code
NV5	VENTURA	Ventura	CA	93003

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 3/18/2025
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Phone Number (805) 656-6074	E-mail THOMAS.JUNKER@NV5.COM
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Address of Facility Location (Each facility location requires separate application.)

Street
1868 PALMA DRIVE, SUITE A

City VENTURA	County Ventura	State CA	Zip Code 93003
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Facility Mailing Address

Street
1868 Palma Drive, Suite A

City Ventura	State CA	Zip Code 93003
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Key Agency Personnel

Engineering Manager - Name Ibrahim F Ibrahim	CA Registration Number C86724	Expiration Date 03/31/2027
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Title in the Organization Engineering Manager	Phone Number (805) 656-6074
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Alternate Phone Number	E-Mail Ibrahim.Ibrahim@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 Donald S Moors	CA Registration Number G6100	Expiration Date 09/30/2026
Title in the Organization Principal Geologist	Phone Number (805) 656-6074	
Alternate Phone Number	E-Mail scott.moors@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 Ed Sullivan	CA Registration Number	Expiration Date
Title in the Organization Construction Services Manager	Phone Number (805) 656-6074	
Alternate Phone Number	E-Mail ed.sullivan@nv5.com	

Key Special Inspections Personnel

Special Inspection Supervisor - Name Ed Sullivan	CA Registration Number	Expiration Date
Title in the Organization Construction Services Manager	Phone Number (858) 385-2220	
Alternate Phone Number	E-Mail ed.sullivan@nv5.com	

Key Special Inspections Personnel

Field Special Inspection Supervisor - Name Ed Sullivan	CA Registration Number	Expiration Date
Title in the Organization Construction Services Manager	Phone Number (805) 656-6074	
Alternate Phone Number	E-Mail ed.sullivan@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 04/25/2027

LEA # 014

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

- ☒ Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors



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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 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 2844	Resistance R-Value & Exp. Pressure
ASTM D 421	Dry Prep of Soil	ASTM D 4318	Liquid I Plastic Limit
ASTM D 4643	Microwave Moisture of Soils	ASTM D 4718	Oversize Rock Correction
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

2	CONCRETE
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Tests

Standard	Test Procedure	Standard	Test Procedure
ASTM A 615	Tension Test	ASTM A 706	Tension and Bend
ASTM C 1064	Temperature	ASTM C 117	No. 200 Wash
ASTM C 1231	Unbonded Caps	ASTM C 1252	Uncompacted Void Content
ASTM C 1260	Alkali Reactivity of Aggregate	ASTM C 127	Specific Gravity - Coarse
ASTM C 128	Specific Gravity - Fine	ASTM C 138	Density I Yield I Air Content
ASTM C 142	Clay I Friable Particles	ASTM C 143	Slump
ASTM C 1542	Measuring Length of Cores	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 42	Concrete Core	ASTM C 511	Moist Cure Rooms/Tanks
ASTM C 535	LA Abrasion	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 C 88	Sodium Sulfate Soundness
ASTM D 1560	Stabilometer Value	ASTM D 1561	Prep for HMA Test Specimens
ASTM D 2041	Maximum Theo. Specific Gravity	ASTM D 2726	Specific Gravity of Marshall Sample
ASTM D 2950	In-Situ Density with Nuc. Gauge	ASTM D 3203	Percent Air Voids in Compacted Asphalt Mixtures
ASTM D 4791	Flat Elongated Pieces in Aggregate	ASTM D 5444	Sieve Analysis of Extracted Aggregate
ASTM D 5821	Percent Crushed Particles	ASTM D 6307	Asphalt Content by Ignition
ASTM D 6927	Marshall Stability & Flow of Asphalt Mixtures	ASTM D 75	Sampling Aggregate

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2	CONCRETE		
Tests			
<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
3	MASONRY		
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	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
<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
4	STEEL		
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM A 370	Tension & Bend Test	ASTM E 290	Bend Test
<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
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
howell betus	Concrete Strength Testing Technician	ACI	02246014	02/05/2029	Full-Time
howell betus	Concrete Laboratory Testing Technician - Level 1	ACI	02246014	04/04/2029	Full-Time
howell betus	Aggregate Testing Technician - Level 1	ACI	02246014	04/04/2029	Full-Time
howell betus	Aggregate Base Testing Technician	ACI	02246014	12/13/2028	Full-Time
jeff betus	Aggregate Testing Technician - Level 2	ACI	00078253	03/20/2028	Full-Time
jeff betus	Masonry Laboratory Testing Technician	ACI	00078253	02/02/2027	Full-Time
jeff betus	Concrete Field Testing Technician - Grade I	ACI	00078253	02/25/2027	Full-Time
eric clark	Aggregate Testing Technician - Level 1	ACI	01530775	08/11/2028	Full-Time
eric clark	Concrete Field Testing Technician - Grade I	ACI	01530775	02/17/2028	Full-Time
thomas junker	Concrete Strength Testing Technician	ACI	01629270	02/20/2028	Full-Time
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
thomas junker	Aggregate Base Testing Technician	ACI	01629270	02/08/2026	Full-Time
thomas junker	Masonry Laboratory Testing Technician	ACI	01629270	08/26/2029	Full-Time
Test Technicians with expired license shall not be permitted to perform Tests.					

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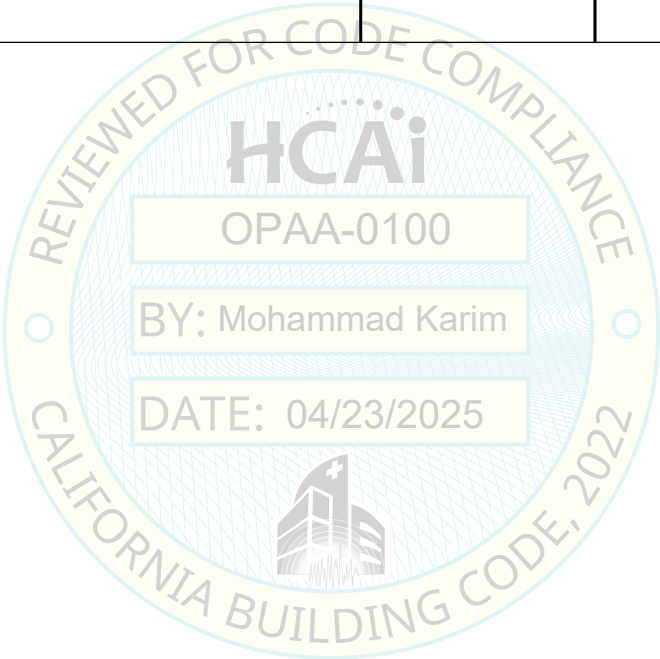
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APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED			
8	SOILS AND FOUNDATIONS		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Cast-in-place Deep Foundations	CBC 1705/1705A	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 & ACI 318	Pre-Stressed Concrete
CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete	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 & 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
11	STEEL		
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
<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
12	WOOD AND ROOF ASSEMBLIES		
Special Inspections			
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			
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
13	NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
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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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
fernando carrillo	Commercial Building Inspector	ICC	8414223	09/07/2025	Full-Time
fernando carrillo	Structural Masonry Special Inspector	ICC	8414223	09/07/2025	Full-Time
fernando carrillo	Reinforced Concrete Special Inspector Associate	ICC	8414223	09/07/2025	Full-Time
edward cleveland	Spray Applied Fire Proofing Special Inspector	ICC	861029	02/21/2027	Full-Time
edward cleveland	Reinforced Concrete Special Inspector	ICC	861029	02/21/2027	Full-Time
matthew habberfield	Structural Steel and Bolting Special Inspector	ICC	8029830	01/04/2028	Full-Time
matthew habberfield	Structural Masonry Special Inspector	ICC	8029830	01/04/2028	Full-Time
matthew habberfield	Spray Applied Fire Proofing Special Inspector	ICC	8029830	01/04/2028	Full-Time
matthew habberfield	Prestressed Concrete Special Inspector	ICC	8029830	01/04/2028	Full-Time
matthew habberfield	Reinforced Concrete Special Inspector	ICC	8029830	01/04/2028	Full-Time
james iverson	Reinforced Concrete Special Inspector	ICC	8189954	12/18/2027	Full-Time
elizabeth leon	Structural Masonry Special Inspector	ICC	8457740	07/13/2025	Full-Time
elizabeth leon	Reinforced Concrete Special Inspector Associate	ICC	8457740	01/09/2027	Full-Time
chet smith	Structural Masonry Special Inspector	ICC	8254729	05/14/2028	Full-Time
chet smith	Reinforced Concrete Special Inspector	ICC	8254729	02/17/2026	Full-Time
Special Inspectors with expired license shall not be permitted to perform Tests.					



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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
Concrete		Earthwork
High-Strength Bolts and other Fasteners		High-Strength Bolts and other Fasteners
Masonry		Masonry
Post-Installed Anchors		Post-Installed Anchors
Reinforcing Steel		Pre-Cast Concrete
Shotcrete		Pre-Stressed Concrete
Soil		Reinforced Concrete
Steel		Shotcrete
		Spray Applied Fireproofing
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:	Mohammad Karim	Approval Date: 04/23/2025
Title:	Supervisor, Health Facilities Review	Approval Expiration Date: 04/25/2027
Condition of approval (if applicable):		