



**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-0062			

Approved Agency	City	County	State	ZIP Code
MOORE TWINING ASSOCIATES, INC.	SAND CITY	Monterey	CA	93955

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

APPLICANT INFORMATION

Applicant Name Harry Moore	Position in the Organization Materials Testing Division Manager
Agency's Local Name Moore Twining Associates, Inc.	Application Date 1/15/2025

Phone Number (559) 970-7021	E-mail HARRYM@MOORETWINING.COM
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Address of Facility Location (Each facility location requires separate application.)

Street
501 ORTIZ AVENUE

City SAND CITY	County Monterey	State CA	Zip Code 93955
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Facility Mailing Address

Street
501 Ortiz Avenue

City Sand City	State CA	Zip Code 93955-
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Key Agency Personnel

Engineering Manager - Name Harry Moore	CA Registration Number GE2069	Expiration Date 09/30/2025
Title in the Organization Engineering Manager	Phone Number (559) 970-7021	
Alternate Phone Number	E-Mail harrym@mooretwining.com	

Key Agency Personnel

Alternate Engineering Manager - Name Read Anderson	CA Registration Number RGE 2810	Expiration Date 12/31/2026
Title in the Organization Geotechnical Engineer	Phone Number (559) 978-9570	
Alternate Phone Number	E-Mail ReadA@mooretwining.com	





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Key Agency Personnel		
Geotechnical Engineering Contact - Name Read Anderson	CA Registration Number RGE 2810	Expiration Date 12/31/2026
Title in the Organization Geotechnical Engineer	Phone Number (559) 978-9570	
Alternate Phone Number	E-Mail ReadA@mooretwining.com	

Key Testing Personnel		
Testing Supervisor - Name Hugo Rodriguez	CA Registration Number	Expiration Date
Title in the Organization Area Supervisor - Central Coast	Phone Number (831) 392-1056	
Alternate Phone Number (831) 750-4241	E-Mail hugor@mooretwining.com	

Key Testing Personnel		
Field Testing Supervisor - Name Hugo Rodriguez	CA Registration Number	Expiration Date
Title in the Organization Area Supervisor - Central Coast	Phone Number (831) 392-1056	
Alternate Phone Number (831) 750-4241	E-Mail hugor@mooretwining.com	

Key Special Inspections Personnel		
Special Inspection Supervisor - Name Hugo Rodriguez	CA Registration Number	Expiration Date
Title in the Organization Area Supervisor - Central Coast	Phone Number (831) 392-1056	
Alternate Phone Number (831) 750-4241	E-Mail hugor@mooretwining.com	

Key Special Inspections Personnel		
Field Special Inspection Supervisor - Name Hugo Rodriguez	CA Registration Number	Expiration Date
Title in the Organization Area Supervisor - Central Coast	Phone Number (831) 392-1056	
Alternate Phone Number (831) 750-4241	E-Mail hugor@mooretwining.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 06/12/2025

LEA # 200

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

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
- Welding inspectors satisfying the requirements of the CBC Section 1705A.2.5





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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 1557	Soil Compaction – Modified	ASTM D 2216	Water Content of Soil
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 C 1064	Temperature	ASTM C 1231	Unbonded Caps
ASTM C 138	Density Yield Air Content	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 31	Concrete Sampling - Field
ASTM C 39	Compressive Strength	ASTM C 617	Capping Concrete Specimens

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
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Tests

Standard	Test Procedure	Standard	Test Procedure
ASTM C 780	Mortar Compressive Strength		

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

4	STEEL
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Tests

Standard	Test Procedure	Standard	Test Procedure
ASTM E 1444	Magnetic Particle	ASTM E 164	Ultrasonic
ASTM E 165	Liquid Penetrant	ASTM E 605	Density of SFRM
CBC 2203A	Material Identification		

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

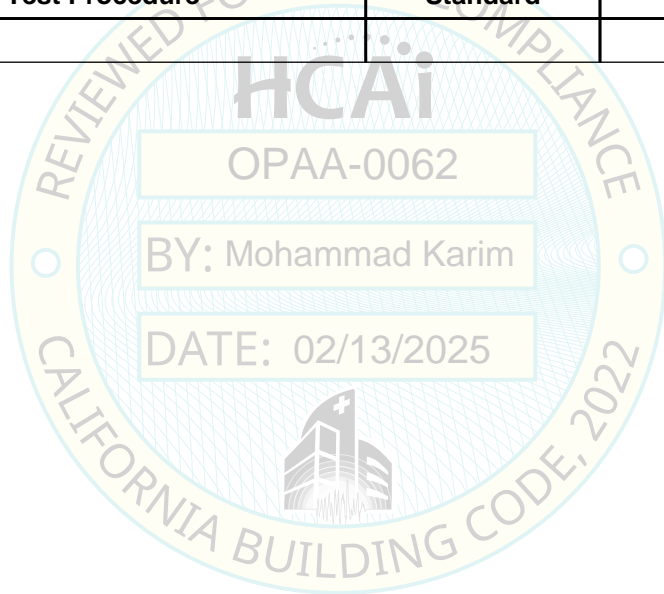
Standard	Test Procedure	Standard	Test Procedure





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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
Sheridan Henry Gage	Concrete Field Testing Technician - Grade I	ACI	1376467	06/18/2026	Full-Time
Jose Garcia Madrid	Concrete Field Testing Technician - Grade I	ACI	01631667	10/13/2028	Full-Time
Jose Garcia Madrid	Soils Nuclear Gauge	APNGA	42148-170-612-7004	01/22/2027	Full-Time
Hugo Rodriguez	Soils Nuclear Gauge	APNGA	42147-170-309-4511	12/20/2026	Full-Time
Hugo Rodriguez	Concrete Field Testing Technician - Grade I	ACI	01642178	03/08/2029	Full-Time
Hugo Rodriguez	Concrete Strength Testing Technician	ACI	01642178	06/26/2028	Full-Time
Dean Stults	ASNT NDT Level III - Visual Testing	ASNT	57771	03/01/2030	Consultant
Dean Stults	ASNT NDT Level III - Ultrasonic Testing	ASNT	57771	03/01/2030	Consultant
Dean Stults	ASNT NDT Level III - Magnetic Particle Testing	ASNT	57771	03/01/2030	Consultant
Dean Stults	ASNT NDT Level III - Liquid Penetrant Testing	ASNT	57771	03/01/2030	Consultant
<i>Test Technicians with expired license shall not be permitted to perform Tests.</i>					





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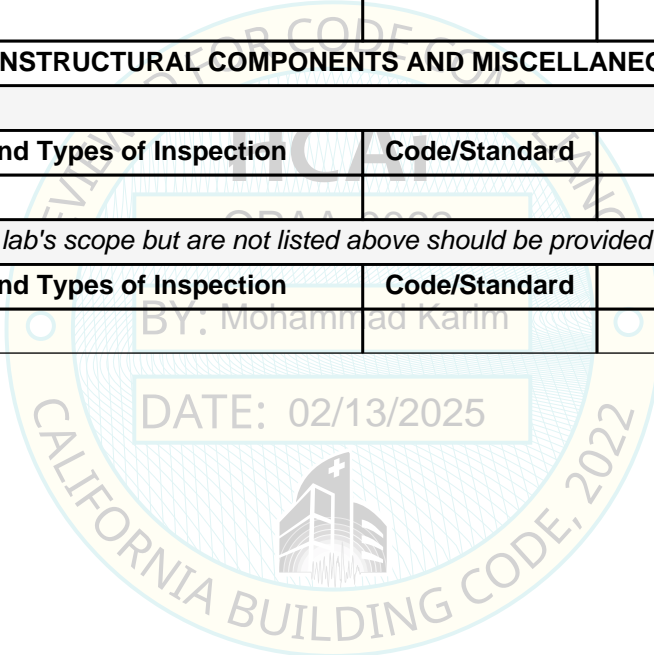
APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED			
8		SOILS AND FOUNDATIONS	
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Cast-in-place Deep Foundations	CBC 1705/1705A	Driven Deep Foundations
CBC 1705/1705A	Soils (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 & 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
11		STEEL	
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Fireproofing	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts
CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding





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11	STEEL		
Special Inspections			
<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
<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





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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
Tyler Briggs	Reinforced Concrete Special Inspector Associate	ICC	9514099	03/27/2026	Full-Time
Sheridan Gage	Soils Special Inspector	ICC	8715171	03/23/2026	Full-Time
Sheridan Gage	Spray Applied Fire Proofing Special Inspector	ICC	8715171	09/05/2026	Full-Time
Sheridan Gage	Prestressed Concrete Special Inspector	ICC	8715171	09/05/2026	Full-Time
Sheridan Gage	Structural Masonry Special Inspector	ICC	8715171	08/31/2025	Full-Time
Sheridan Gage	Reinforced Concrete Special Inspector	ICC	8715171	11/03/2027	Full-Time
Sheridan Gage	Structural Steel and Bolting Special Inspector	ICC	8715171	09/05/2026	Full-Time
Sheridan Gage	Certified Welding Inspector	AWS	18102281	10/01/2027	Full-Time
Jose Madrid	Spray Applied Fire Proofing Special Inspector	ICC	8925531	04/04/2026	Full-Time
Allen Raydon	Certified Welding Inspector	AWS	03060421	06/01/2027	Part-Time
Hugo Rodriguez	Spray Applied Fire Proofing Special Inspector	ICC	8249136	06/13/2026	Full-Time
Hugo Rodriguez	Structural Masonry Special Inspector	ICC	8249136	06/13/2026	Full-Time
Hugo Rodriguez	Soils Special Inspector	ICC	8249136	06/13/2026	Full-Time
Hugo Rodriguez	Reinforced Concrete Special Inspector	ICC	8249136	06/13/2026	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	
Concrete	Batch Plant	
Non-Destructive Testing (NDT)	Deep Foundations	
Post-Installed Anchors	Earthwork	
Shotcrete	High-Strength Bolts and other Fasteners	
Soil	Masonry	
	Post-Installed Anchors	
	Pre-Cast Concrete	
	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:	<u>Mohammad Karim</u>	Approval Date:	<u>02/13/2025</u>
Title:	<u>Supervisor, Health Facilities Review</u>	Approval Expiration Date:	<u>6/12/2025</u>
Condition of approval <i>(if applicable):</i>			

