



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

<b>APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS</b>		<b>OFFICE USE ONLY</b>		
		<b>OPAA-0062</b>		

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 Zachary Peacock	Position in the Organization Materials Testing Division Manager
Agency's Local Name Moore Twining Associates, Inc.	Application Date 12/2/2024

Phone Number (559) 268-7021	E-mail ZACHARYP@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 Zachary Peacock	CA Registration Number CE94852	Expiration Date 06/30/2025
Title in the Organization Engineering Manager	Phone Number (559) 268-7021	
Alternate Phone Number	E-Mail ZacharyP@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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<b>Key Agency Personnel</b>		
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	

<b>Key Testing Personnel</b>		
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	

<b>Key Testing Personnel</b>		
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	

<b>Key Special Inspections Personnel</b>		
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	

<b>Key Special Inspections Personnel</b>		
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 01/12/2025

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**

<b>1</b>	<b>SOILS AND FOUNDATIONS</b>
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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

<b>2</b>	<b>CONCRETE</b>
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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

<b>3</b>	<b>MASONRY</b>
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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

<b>4</b>	<b>STEEL</b>
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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.*

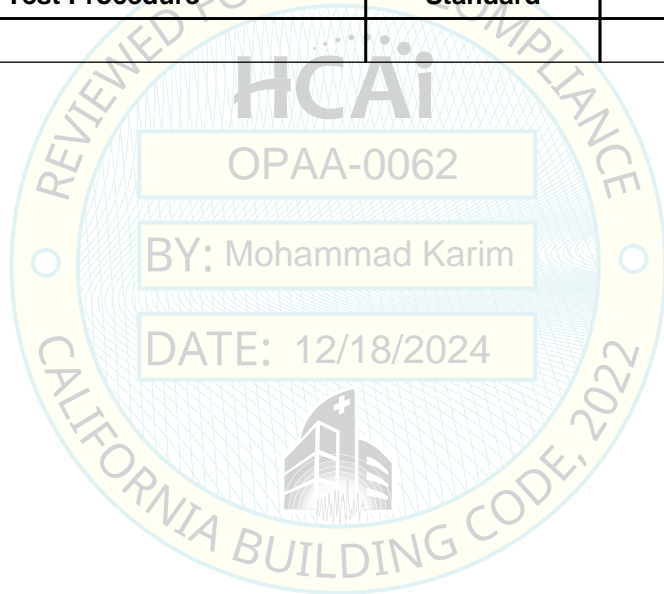
Standard	Test Procedure	Standard	Test Procedure





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<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				
* 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	03/01/2025	Consultant
Dean Stults	ASNT NDT Level III - Ultrasonic Testing	ASNT	57771	03/01/2025	Consultant
Dean Stults	ASNT NDT Level III - Radiographic Testing	ASNT	57771	03/01/2025	Consultant
Dean Stults	ASNT NDT Level III - Magnetic Particle Testing	ASNT	57771	03/01/2025	Consultant
Dean Stults	ASNT NDT Level III - Liquid Penetrant Testing	ASNT	57771	03/01/2025	Consultant
Dean Stults	ASNT NDT Level III - Electromagnetic Testing	ASNT	57771	03/01/2025	Consultant
<i>Test Technicians with expired license shall not be permitted to perform Tests.</i>					





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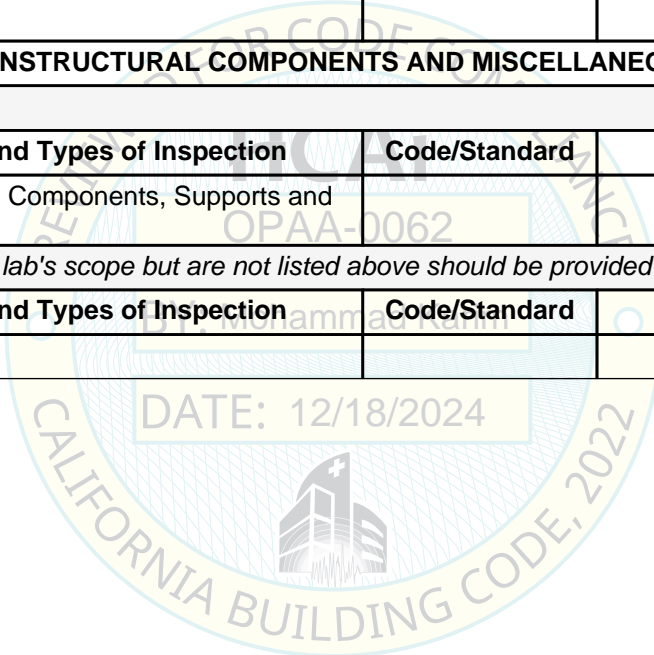
<b>APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED</b>			
<b>8</b>		<b>SOILS AND FOUNDATIONS</b>	
<b>Special Inspections</b>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
CBC 1705/1705A	Cast-in-place Deep Foundations	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>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
<b>9</b>		<b>CONCRETE</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 & 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>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
<b>10</b>		<b>MASONRY</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 & 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>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
<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, AISC 360 & 341	Steel Fabrication & Erection	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding





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<b>11</b>	<b>STEEL</b>		
<b>Special Inspections</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>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>
CBC 1705/1705A	Nonstructural Components, Supports and Attachments		
<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				
* 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
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
Hugo Rodriguez	Certified Masonry Special Inspector	DSA	6263	02/01/2025	Full-Time
<i>Special Inspectors with expired license shall not be permitted to perform Tests.</i>					





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15	<b>SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>	
<b>Structural Tests &amp; Special Inspections</b>		
<b>Structural Tests</b>	<b>Structural Special Inspections</b>	
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.*

<b>HCAI Approval</b>		(For Office Use Only)	
Print Name:	<u>Mohammad Karim</u>	Approval Date:	<u>12/18/2024</u>
Title:	<u>Supervisor, Health Facilities Review</u>	Approval Expiration Date:	<u>1/12/2025</u>
<b>Condition of approval (if applicable):</b>			

