



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 | | |
| Address of Facility Location (Each facility location requires separate application.) | | | | |
| Street 501 ORTIZ AVENUE | | | | |
| City SAND CITY | | County Monterey | State CA | Zip Code 93955 |
| Facility Mailing Address | | | | |
| Street 501 Ortiz Avenue | | | | |
| City Sand City | | State CA | Zip Code 93955- | |
| 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@mooretwinning.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@mooretwinning.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@mooretwinning.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@mooretwinning.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@mooretwinning.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@mooretwinning.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@mooretwinning.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

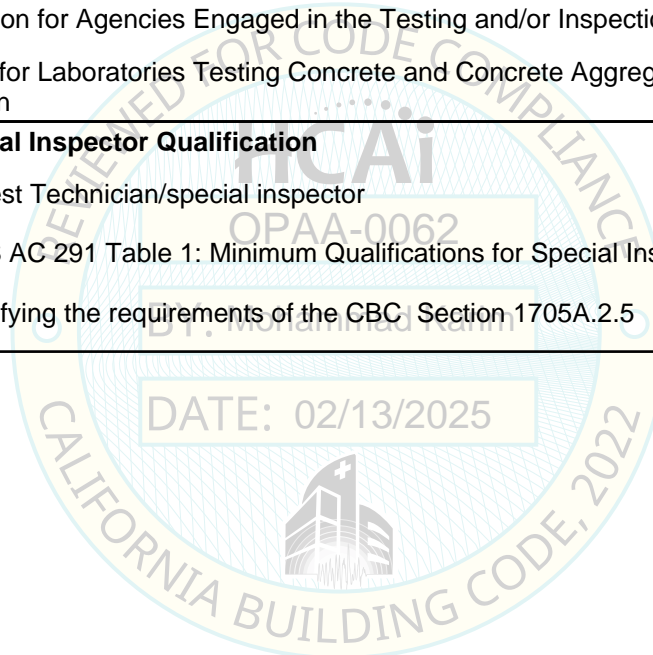
LEA # 200

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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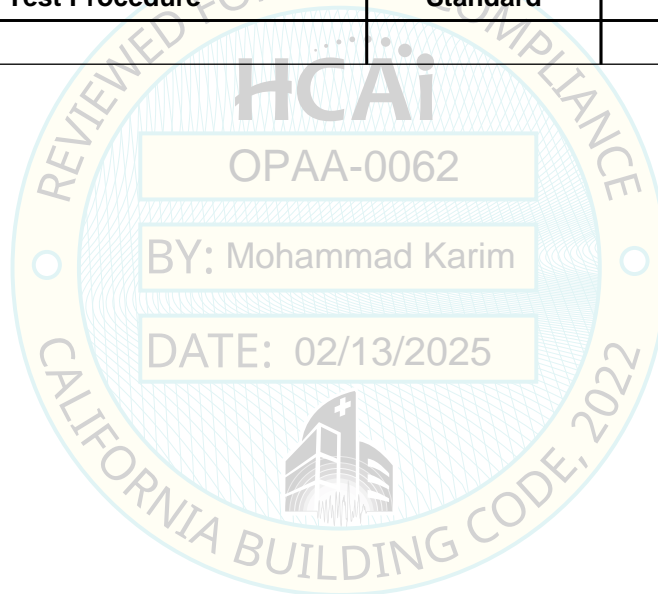
APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

| | | | |
|---|---------------------------------|-----------------|-----------------------------|
| 1 | SOILS AND FOUNDATIONS | | |
| 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 |
| <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 |
| | | | |
| 2 | CONCRETE | | |
| Tests | | | |
| Standard | Test Procedure | Standard | Test Procedure |
| ASTM C 1064 | Temperature | ASTM C 1231 | Unbonded Caps |
| 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 231 | Air Content (P) | ASTM C 31 | Concrete Sampling - Field |
| ASTM C 39 | Compressive Strength | ASTM C 617 | Capping Concrete Specimens |
| <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 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 |
| | | | |
| 4 | STEEL | | |
| 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 | | |
| <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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| | | | |
|--|--|----------|----------------|
| 5 | WOOD AND ROOF ASSEMBLIES | | |
| Tests | | | |
| Standard | Test Procedure | Standard | Test Procedure |
| | | | |
| 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 |
| | | | |
| 6 | COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS | | |
| Tests | | | |
| Standard | Test Procedure | Standard | Test Procedure |
| | | | |
| 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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| 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 |
| Test Technicians with expired license shall not be permitted to perform Tests. | | | | | |



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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) | | |
| 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 | | |
| 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 | | |
| 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 | | |
| 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 |
| | | | |
| 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 |
| | | | |

DATE: 02/13/2025



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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 |
| 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 |
| 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: | Mohammad Karim | Approval Date: | 02/13/2025 |
| Title: | Supervisor, Health Facilities Review | Approval Expiration Date: | 9/12/2025 |
| Condition of approval (if applicable): | | | |