



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-0005		

Approved Agency	City	County	State	ZIP Code
TWINING, INC.	VENTURA	Ventura	CA	93003

APPLICATION TYPE

Combined Testing **AND** Special Inspection Agency

APPLICANT INFORMATION

Applicant Name Jafar Tawakoli	Position in the Organization Twining
Agency's Local Name Twining, Inc.	Application Date 4/9/2024

Phone Number (805) 644-5100	E-mail JTAWAKOLI@TWININGINC.COM
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Address of Facility Location (Each facility location requires separate application.)

Street
1879 PORTOLA ROAD, SUITE G

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

Street
1879 Portola Road, Suite G

City Ventura	State CA	Zip Code 93003
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Key Agency Personnel

Engineering Manager - Name Jafar Tawakoli	CA Registration Number CE51883	Expiration Date 06/30/2026
Title in the Organization Responsible Charge RCE / Operations Manager	Phone Number (805) 644-5100	
Alternate Phone Number	E-Mail Jtawakoli@twininginc.com	

Key Agency Personnel

Alternate Engineering Manager - Name Paul Soltis	CA Registration Number GE2606	Expiration Date 12/31/2026
Title in the Organization Geotechnical Operations Manager	Phone Number (805) 644-5100	
Alternate Phone Number	E-Mail Psoltis@twininginc.com	



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Key Agency Personnel

Geotechnical Engineering Contact - Name Paul Soltis	CA Registration Number G2606	Expiration Date 12/31/2026
Title in the Organization VP of Geotechnical Operations	Phone Number (562) 426-3355	
Alternate Phone Number	E-Mail Psoltis@twininginc.com	

Key Testing Personnel

Testing Supervisor - Name Glenn Taylor	CA Registration Number	Expiration Date
Title in the Organization Laboratory Manager	Phone Number (805) 644-5100	
Alternate Phone Number (805) 612-6619	E-Mail gtaylor@twininginc.com	

Key Testing Personnel

Field Testing Supervisor - Name Nathan Johnson	CA Registration Number	Expiration Date
Title in the Organization Field Supervisor	Phone Number (805) 644-5100	
Alternate Phone Number (805) 827-2701	E-Mail cwi.nathan@gmail.com	

Key Special Inspections Personnel

Special Inspection Supervisor - Name Jafar Twakoli	CA Registration Number CE51883	Expiration Date 06/30/2026
Title in the Organization Responsible Charge RCE	Phone Number (805) 644-5100	
Alternate Phone Number	E-Mail Jtwakoli@twininginc.com	

Key Special Inspections Personnel

Field Special Inspection Supervisor - Name Nathan Johnson	CA Registration Number	Expiration Date
Title in the Organization	Phone Number (805) 644-5100	
Alternate Phone Number (805) 827-2701	E-Mail cwi.nathan@gmail.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 03/07/2028

LEA # 244

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

Basis for Test Technician/Special Inspector Qualification

- ☒ DSA-LEA approval as test Technician/special inspector
- ☒ California licensed engineer qualified to be test technician/special inspector



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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 3744	Durability Index	ASTM D 421	Dry Prep of Soil
ASTM D 4318	Liquid I Plastic Limit	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 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 143	Slump
ASTM C 1604	Shotcrete Core	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 31	Concrete Sampling - Field
ASTM C 39	Compressive Strength	ASTM C 40	Organic Impurities
ASTM C 42	Concrete Core	ASTM C 495	Lightweight Concrete
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 2041	Maximum Theo. Specific Gravity	ASTM D 2419	Sand Equivalent Value
ASTM D 2726	Specific Gravity of Marshall Sample	ASTM D 2950	In-Situ Density with Nuc. Gauge
ASTM D 6307	Asphalt Content by Ignition	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

3	MASONRY
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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 780	Mortar Compressive Strength		

"A healthier California where all receive equitable, affordable, and quality health care"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY



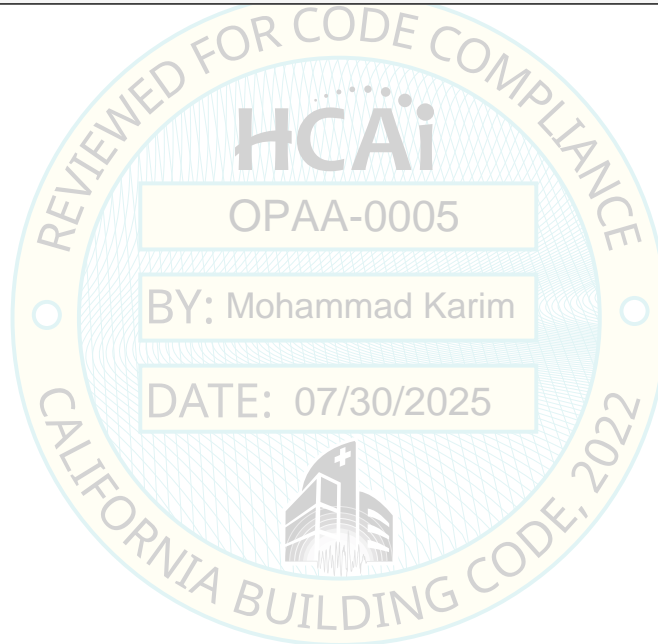
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3	MASONRY		
Tests			
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Standard	Test Procedure	Standard	Test Procedure
4	STEEL		
Tests			
Standard	Test Procedure	Standard	Test Procedure
<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
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
Nathan Johnson	Concrete Field Testing Technician - Grade I	ACI	01027701	06/11/2026	Full-Time
Bryce Newman	Concrete Field Testing Technician - Grade I	ACI	02160035	02/11/2027	Full-Time
Miguel Zamora	Soils Nuclear Gauge	APNGA	39189-166-317-2057	09/14/2025	Full-Time
Test Technicians with expired license shall not be permitted to perform Tests.					





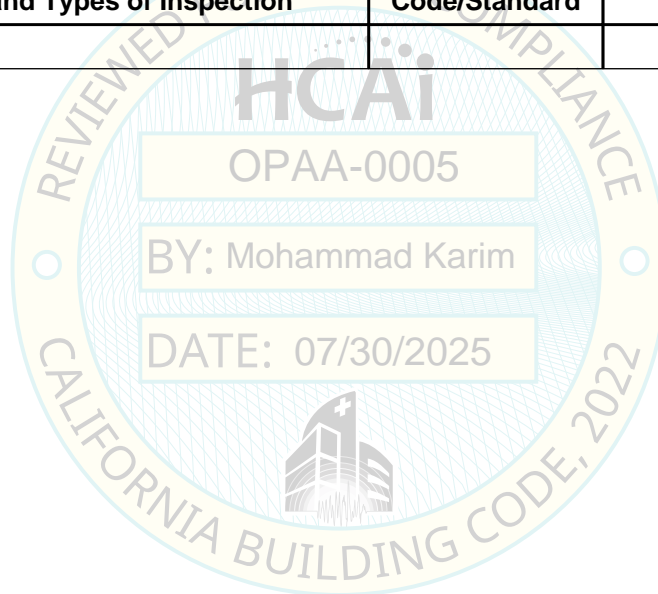
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APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED			
8	SOILS AND FOUNDATIONS		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Cast-in-place Deep Foundations	CBC 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	Post-Installed Anchors	CBC 1705/1705A & ACI 318	Pre-Stressed Concrete
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
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, 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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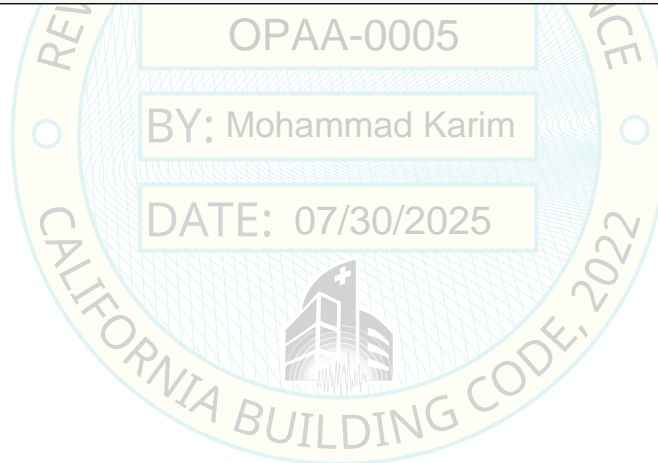
12	WOOD AND ROOF ASSEMBLIES		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Code/Standard	Field and Types of Inspection	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
Nathan Johnson	Master of Special Inspections	ICC	5232675	02/19/2027	Full-Time
Nathan johnson	Reinforced Concrete Special Inspector	ICC	5232675	02/19/2027	Full-Time
Nathan Johnson	Certified Welding Inspector	AWS	02071801	07/01/2026	Full-Time
Nathan Johnson	Spray Applied Fire Proofing Special Inspector	ICC	5232675	02/19/2027	Full-Time
Peter Kim	Certified Welding Inspector	AWS	19112731	11/01/2025	Full-Time
Peter Kim	Reinforced Concrete Special Inspector	ICC	9531686	07/08/2028	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
Masonry		Post-Installed Anchors
Post-Installed Anchors		Pre-Stressed Concrete
Shotcrete		Reinforced Concrete
Soil		Spray Applied Fireproofing
		Steel Welding
<i>Tests and Special Inspections that are in the Agency's scope but are not listed above should be provided in the space(s) below.</i>		
HCAI Approval (For Office Use Only)		
Print Name:	Mohammad Karim	Approval Date: 07/30/2025
Title:	Supervisor, Health Facilities Review	Approval Expiration Date: 03/07/2028
Condition of approval (if applicable):		