



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-0114	
Approved Agency	City	County	State	ZIP Code
CTE CAL	FREMONT	Alameda	CA	94538
APPLICATION TYPE				
Combined Testing AND Special Inspection Agency				
APPLICANT INFORMATION				
Applicant Name Kendra Lin		Position in the Organization		
Agency's Local Name CTE Cal		Application Date 8/21/2026		
Phone Number (925) 968-8303		E-mail KENDRA.LIN@CTECAL.COM		
Address of Facility Location (Each facility location requires separate application.)				
Street 46716 FREMONT BLVD				
City FREMONT		County Alameda	State CA	Zip Code 94538
Facility Mailing Address				
Street 46716 Fremont Blvd				
City Fremont		State CA	Zip Code 94538	
Key Agency Personnel				
Engineering Manager - Name Robert Moore		CA Registration Number 94383	Expiration Date 03/31/2027	
Title in the Organization		Phone Number (510) 573-6362		
Alternate Phone Number		E-Mail robert.moore@ctecal.com		
Key Agency Personnel				
Alternate Engineering Manager - Name Michael Kennedy		CA Registration Number 88971	Expiration Date 09/30/2028	
Title in the Organization Senior Engineer		Phone Number (916) 331-6030		
Alternate Phone Number		E-Mail mike.kennedy@ctecal.com		



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Key Agency Personnel

Geotechnical Engineering Contact - Name Michael Kennedy	CA Registration Number 3244	Expiration Date 09/30/2028
Title in the Organization Senior Engineer	Phone Number (916) 331-6030	
Alternate Phone Number	E-Mail mike.kennedy@ctecal.com	

Key Testing Personnel

Testing Supervisor - Name Robert Moore	CA Registration Number 94383	Expiration Date 03/31/2027
Title in the Organization	Phone Number (510) 573-6362	
Alternate Phone Number	E-Mail robert.moore@ctecal.com	

Key Testing Personnel

Field Testing Supervisor - Name Robert Moore	CA Registration Number 94383	Expiration Date 03/31/2027
Title in the Organization President	Phone Number (510) 573-6362	
Alternate Phone Number	E-Mail Robert.moore@ctecal.com	

Key Special Inspections Personnel

Special Inspection Supervisor - Name Garrett Ballard	CA Registration Number	Expiration Date
Title in the Organization	Phone Number (510) 573-6362	
Alternate Phone Number	E-Mail garrett.ballard@ctecal.com	

Key Special Inspections Personnel

Field Special Inspection Supervisor - Name Garrett Ballard	CA Registration Number	Expiration Date
Title in the Organization	Phone Number (510) 573-6362	
Alternate Phone Number	E-Mail garrett.ballard@ctecal.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 06/08/2029

LEA # 037

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 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
- ☒ 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
- ☒ 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 D421	Dry Prep of Soil	ASTM D2487	Classification of Soils
ASTM D698	Compaction of Soil-Standard	ASTM D2488	Identification of Soil (Visual)
ASTM D1140	No. 200 Wash	ASTM D4318	Liquid I Plastic Limit
ASTM D1556	Density of Soils – Sand Cone	ASTM D4643	Microwave Moisture of Soils
ASTM D1557	Soil Compaction – Modified	ASTM D6913	Gradation of Soil Using Sieve Analysis
ASTM D2216	Water Content of Soil	ASTM D6938	Density of Soils – Nuclear Gage

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 C31	Concrete Sampling - Field	ASTM C172	Sampling Freshly Mixed Concrete
ASTM C39	Compressive Strength	ASTM C173	Air Content (V)
ASTM C40	Organic Impurities	ASTM C231	Air Content (P)
ASTM C42	Concrete Core	ASTM C511	Moist Cure Rooms/Tanks
ASTM C117	No. 200 Wash	ASTM C566	Moisture Content of Aggregate
ASTM C127	Specific Gravity - Coarse	ASTM C617	Capping Concrete Specimens
ASTM C128	Specific Gravity - Fine	ASTM C702	Reducing Aggregate Samples
ASTM C136	Sieve Analysis Course I Fine	ASTM C1064	Temperature
ASTM C138	Density I Yield I Air Content	ASTM C1231	Unbonded Caps
ASTM C143	Slump	ASTM C1542	Measuring Length of Cores

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

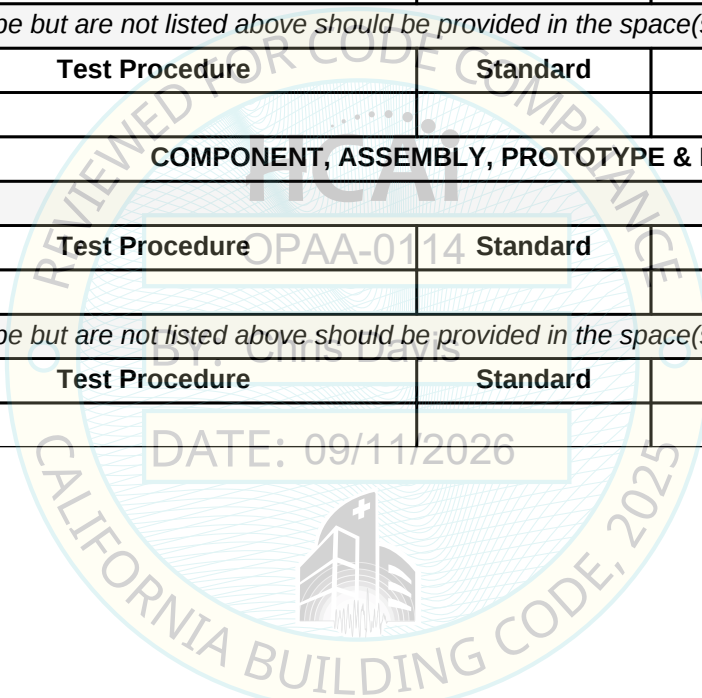
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.

Standard	Test Procedure	Standard	Test Procedure



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4	STEEL		
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
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
Garrett F Ballard	Concrete Field Testing Technician - Grade I	ACI	01536298	04/07/2028	Full-Time
Afshin Benkaran	Concrete Field Testing Technician - Grade I	ACI	02180174	08/11/2027	Full-Time
Jordan Bernd	Concrete Field Testing Technician - Grade I	ACI	02206892	04/07/2028	Full-Time
Steven Deng	Concrete Field Testing Technician - Grade I	ACI	02344805	06/20/2030	Full-Time
Alex C Flores	Concrete Strength Testing Technician	ACI	01898080	03/25/2027	Full-Time
Alex C Flores	Concrete Laboratory Testing Technician - Level 1	ACI	01898080	05/20/2027	Full-Time
Alex C Flores	Concrete Field Testing Technician - Grade I	ACI	01898080	01/24/2030	Full-Time
Alex C Flores	Aggregate Testing Technician - Level 1	ACI	01898080	05/20/2027	Full-Time
Alex C Flores	Aggregate Base Testing Technician	ACI	01898080	01/12/2028	Full-Time
Scott A Franklin	Concrete Field Testing Technician - Grade I	ACI	02352510	08/22/2030	Full-Time
Brian L Hamburg	Concrete Field Testing Technician - Grade I	ACI	02344793	06/20/2030	Full-Time
Jason Jaime	MT Level II	In-House: CTE Cal NDT Program Certified By: Mark Reese, NDT Lvl III		04/15/2031	Full-Time
Jason Jaime	UT Level II	In-House: CTE Cal NDT Program Certified By: Mark Reese		04/15/2031	Full-Time
Erik P Van Der Meulen	Concrete Field Testing Technician - Grade I	ACI	02168323	04/08/2027	Full-Time



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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
Robert Moore	MT Level II	In-House: CTE Cal NDT Program Certified By: Mark Reese, NDT Lvl III	85914	04/15/2031	Full-Time
Robert Moore	UT Level II	In-House: CTE Cal NDT Program Certified By: Mark Reese, NDT Lvl III	CTE-NDT-2	03/21/2030	Full-Time
Robert J Moore	Concrete Field Testing Technician - Grade I	ACI	01325314	04/04/2030	Full-Time
Jose F Navarro Naranjo	Concrete Field Testing Technician - Grade I	ACI	02339385	05/09/2030	Full-Time
Mark A Reese	ASNT NDT Level III - Ultrasonic Testing	ASNT	85914	05/31/2026	Consultant
Cameron J Schaefer	Concrete Field Testing Technician - Grade I	ACI	02248402	11/17/2028	Full-Time
Bryce F Taylor	Concrete Field Testing Technician - Grade I	ACI	02344801	06/20/2030	Full-Time
Mathew R Taylor	Concrete Field Testing Technician - Grade I	ACI	01894326	12/13/2029	Full-Time
Aung Thu Htet	Concrete Field Testing Technician - Grade I	ACI	2309599	12/06/2029	Full-Time
Michael B Villegas	Concrete Field Testing Technician - Grade I	ACI	02321925	01/24/2030	Full-Time
Mostafa Zamanitürk	Concrete Field Testing Technician - Grade I	ACI	02344799	09/12/2030	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)	CBC 1812A	Shoring
CBC 1813A	Ground Improvement		
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	Shotcrete
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 (Spray Applied)	CBC 1705/1705A	Structural Cold-Formed Steel
CBC 1705/1705A, AISC 360 & 341	High Strength Bolts	CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection



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11	STEEL		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding		
<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
CBC 1705/1705A	Wood Construction		
<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
CBC 1705/1705A	Nonstructural Components, Supports and Attachments	CBC 2003 & AWS D1.2	Aluminum/Aluminum Welding
<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
Garrett Ballard	Certified Pneumatically Placed Concrete Inspector (Shotcrete)	DSA	6413	11/01/2026	Full-Time
Garrett Ballard	Certified Masonry Special Inspector	DSA	6152	05/01/2027	Full-Time
Garrett Ballard	Structural Masonry Special Inspector	ICC	8889327	07/14/2027	Full-Time
Garrett Ballard	Spray Applied Fire Proofing Special Inspector	ICC	8889327	07/14/2027	Full-Time
Garrett Ballard	Prestressed Concrete Special Inspector	ICC	8889327	07/14/2027	Full-Time
Garrett Ballard	Master of Special Inspection	ICC	8889327	07/14/2027	Full-Time
Garrett Ballard	Reinforced Concrete Special Inspector	ICC	8889327	07/14/2027	Full-Time
Garrett F Ballard	Post-Installed Concrete Anchor Installation Inspector	ACI	01536298	01/12/2031	Full-Time
Garrett F Ballard	Concrete Transportation Construction Inspector	ACI	01536298	06/10/2027	Full-Time
Afshin Benkaran	Reinforced Concrete Special Inspector	ICC	10199920	05/01/2031	Full-Time
Afshin Benkaran	Commercial Building Inspector	ICC	10199920	07/12/2028	Full-Time
Jordan Bernd	Prestressed Concrete Special Inspector	ICC	8957759	02/09/2028	Full-Time
Jordan Bernd	Reinforced Concrete Special Inspector	ICC	8957759	02/09/2028	Full-Time
Jordan Bernd	Commercial Building Inspector	ICC	8957759	02/09/2028	Full-Time
Michael Harris Kennedy	Geotechnical Engineer	Registered Design Professional	3244	09/30/2028	Full-Time
Robert Moore	Structural Welding Special Inspector	ICC	8406046	05/23/2028	Full-Time

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

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





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* 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
Robert Moore	Structural Steel and Bolting Special Inspector	ICC	8406046	05/23/2028	Full-Time
Robert Moore	Structural Masonry Special Inspector	ICC	8406046	05/23/2028	Full-Time
Robert Moore	Spray Applied Fire Proofing Special Inspector	ICC	8406046	05/23/2028	Full-Time
Robert Moore	Master of Special Inspection	ICC	8406046	05/23/2028	Full-Time
Robert Moore	Spray Applied Fire Proofing Special Inspector	ICC	8406046	05/23/2028	Full-Time
Robert Moore	Prestressed Concrete Special Inspector	ICC	8406046	05/23/2028	Full-Time
Robert Moore	Reinforced Concrete Special Inspector	ICC	8406046	05/23/2028	Full-Time
Robert J Moore	Certified Welding Inspector (CWI)	AWS	16120013	12/01/2028	Full-Time
Robert Jacob Moore	Civil Engineer	Registered Design Professional	94383	03/31/2027	Full-Time
Cameron Schaefer	Commercial Building Inspector	ICC	10336865	03/12/2027	Full-Time
Bryce Taylor	Reinforced Concrete Special Inspector	ICC	10572961	05/20/2029	Full-Time
Mathew Taylor	Spray Applied Fire Proofing Special Inspector	ICC	9417675	08/03/2029	Full-Time
Mathew Taylor	Prestressed Concrete Special Inspector	ICC	9417675	08/03/2029	Full-Time
Mathew Taylor	Master of Special Inspection	ICC	9417675	04/08/2029	Full-Time
Mathew Taylor	Reinforced Concrete Special Inspector	ICC	9417675	08/03/2029	Full-Time
Mathew Taylor	Commercial Building Inspector	ICC	9417675	08/03/2029	Full-Time
Aung Thu Htet	Reinforced Concrete Special Inspector	ICC	10414044	01/31/2028	Full-Time
Aung Thu Htet	Commercial Building Inspector	ICC	10414044	08/01/2027	Full-Time

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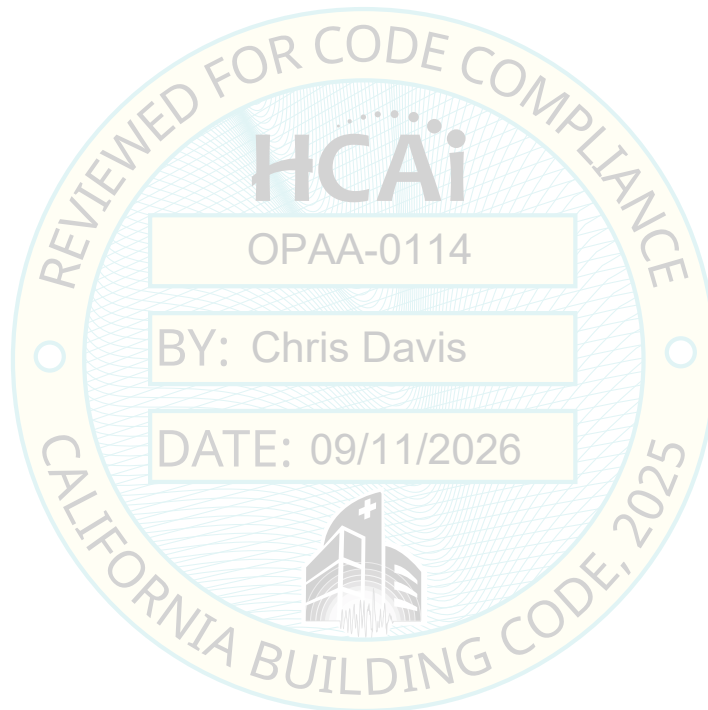
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





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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
Richard S Webster	Concrete Transportation Construction Inspector	ACI	2197458	12/15/2028	Full-Time
Richard S Webster	Certified Welding Inspector (CWI)	AWS	25084751	08/01/2028	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		Aluminum/Aluminum Welding
Concrete		Batch Plant
Non-Destructive Testing (NDT)		Deep Foundations
Post-Installed Anchors		Earthwork
Soil		High-Strength Bolts and other Fasteners
		Masonry
		Nonstructural Components, Supports and Attachments
		Post-Installed Anchors
		Pre-Cast Concrete
		Pre-Stressed Concrete
		Reinforced Concrete
		Shotcrete
		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		
Print Name: Chris Davis		DATE: 09/11/2026 (For Office Use Only)
Title: District Structural Engineer		Approval Date: 09/11/2026
		Approval Expiration Date: 06/08/2029
Condition of approval (if applicable):		