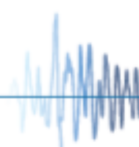




DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		OFFICE USE ONLY		
		OPAA-0081		
Approved Agency	City	County	State	ZIP Code
KRAZAN & ASSOCIATES	CLOVIS	Fresno	CA	93612
<b>APPLICATION TYPE</b>				
<input checked="" type="checkbox"/> Combined Testing <b>AND</b> Special Inspection Agency <input type="checkbox"/> Testing Agency <b>ONLY</b> <input type="checkbox"/> Special Inspection Agency <b>ONLY</b>				
<b>APPLICANT INFORMATION</b>				
Applicant Name IAN BEATTY		Position in the Organization Operations Manager		
Agency's Local Name Krazan		Application Date 9/30/2022		
Phone Number (559) 348-2200		E-mail IANBEATTY@KRAZAN.COM		
Address of Facility Location (Each facility location requires separate application.)				
Street 215 WEST DAKOTA AVENUE				
City CLOVIS		County Fresno	State CA	Zip Code 93612
Facility Mailing Address				
Street 215 West Dakota Avenue				
City CLOVIS		State CA	Zip Code 93612-	
<b>Key Agency Personnel</b>				
Engineering Manager - Name Dave Jarosz		CA Registration Number C60185	Expiration Date 06/30/2024	
Title in the Organization Engineering Manager		Phone Number (559) 348-2200		
Alternate Phone Number		E-Mail davejarosz@krazan.com		
<b>Key Agency Personnel</b>				
Alternate Engineering Manager - Name		CA Registration Number	Expiration Date	
Title in the Organization		Phone Number		
Alternate Phone Number		E-Mail		





DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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**Key Testing Personnel**

Testing Supervisor - Name Dave Jarosz	CA Registration Number	Expiration Date
Title in the Organization Managing Engineer	Phone Number (559) 348-2200	
Alternate Phone Number	E-Mail davejarosz@krazan.com	

**Key Testing Personnel**

Field Testing Supervisor - Name Ian Beatty	CA Registration Number	Expiration Date
Title in the Organization	Phone Number (559) 348-2200	
Alternate Phone Number	E-Mail ianbeatty@krazan.com	

**Key Special Inspections Personnel**

Special Inspection Supervisor - Name Ian Beatty	CA Registration Number	Expiration Date
Title in the Organization	Phone Number (559) 348-2200	
Alternate Phone Number	E-Mail ianbeatty@krazan.com	

**Key Special Inspections Personnel**

Field Special Inspection Supervisor - Name Ian Beatty	CA Registration Number	Expiration Date
Title in the Organization	Phone Number (559) 348-2200	
Alternate Phone Number	E-Mail ianbeatty@krazan.com	



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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ACCREDITATION AND QUALIFICATIONS

Agency currently holds accreditation by: *(Attach a copy of current accreditation details.)*

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> AASHTO Accreditation Program (AAP) | <input type="checkbox"/> National Voluntary Laboratory Accreditation Program (NVLAP) |
| <input type="checkbox"/> International Accreditation Service (IAS)     | <input type="checkbox"/> American Association of Laboratories Program (A2LA)         |
| <input type="checkbox"/> Laboratory Accreditation Program (LAB)        | <input type="checkbox"/> Construction Materials Engineering Council (CMEC)           |
| <input type="checkbox"/> ANSI-ASQ National Accreditation Board         | <input type="checkbox"/> Other _____   |

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 08/12/2024 LEA Ext. Exp. \_\_\_\_\_ LEA # 066

Basis for accreditation *(Check all that apply):*

- ☐ ISO/IEC 17025: General requirements for competence of testing and calibration laboratories
- ☐ ISO/IEC 17020: General requirements for the operation of various types of bodies performing inspection
- ☐ NISTIR 7012: Technical requirements for construction materials testing
- ☒ 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
- ☐ ASTM C 1093: Practice for Accreditation of Testing Agencies for Unit Masonry
- ☐ ASTM E 1212: Practice for Quality Management Systems for Nondestructive Testing (NDT) Agencies
- ☐ ASTM E 543: Specification for Agencies Performing Nondestructive Testing (NDT)
- ☐ IAS AC 291: Accreditation Criteria for Special Inspection Agency

Basis for Test Technician/Special Inspector Qualification *(Check all that apply):*

- ☐ Hospital inspector class A, B, or C certification
- ☒ 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 2019 Section 1705A.2.5
- ☒ California licensed engineer qualified to be test technician/special inspector





# DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

## APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

By checking "yes" in Tables 1 through 6 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated testing. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

1	SOILS AND FOUNDATIONS			
<b>Tests</b>				
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 2435	Consolidation Test	
ASTM D 2487	Classification of Soils	ASTM D 2488	Identification of Soil (Visual)	
ASTM D 2844	Resistance R-Value & Exp. Pressure	ASTM D 421	Dry Prep of Soil	
ASTM D 4318	Liquid I Plastic Limit	ASTM D 4829	Expansion Index	
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			
<b>Tests</b>				
Standard	Test Procedure	Standard	Test Procedure	
AASHTO M 201	Moisture Rooms	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 511	Moist Cure Rooms/Tanks	ASTM C 617	Capping Concrete Specimens	
ASTM C 78	Flexural 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	



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION**

<b>3</b>	<b>MASONRY</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	ASTM C 1314	Compressive Strength of Masonry Prism
ASTM C 1552	Capping CMU, Related Units & Masonry Prisms for Compression Testing	ASTM C 780	Mortar Compressive Strength
CBC 2105A	Core Shear		
<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>4</b>	<b>STEEL</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
ASTM A 370	Tension & Bend Test	ASTM E 1444	Magnetic Particle
ASTM E 164	Ultrasonic	ASTM E 165	Liquid Penetrant
<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>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>

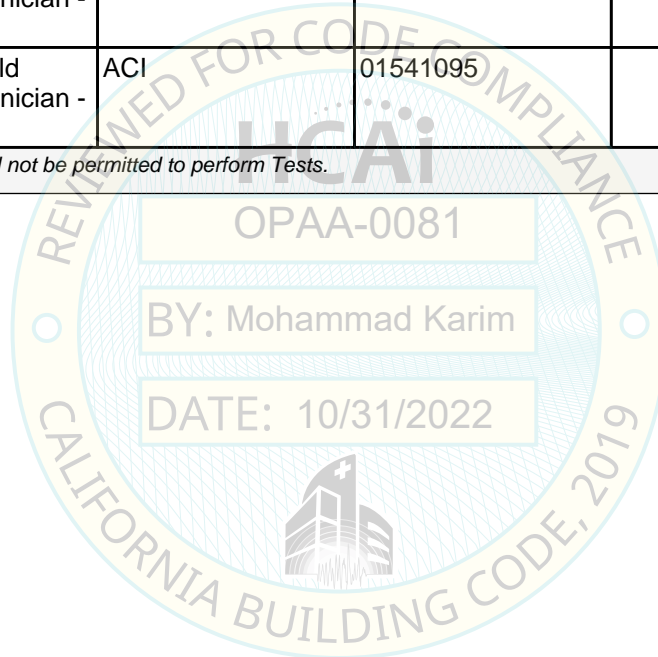
<b>6</b>	<b>COMPONENT, ASSEMBLY, PROTOTYPE &amp; MISCELLANEOUS</b>		
<b>Tests</b>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>
<i>Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
<b>Standard</b>	<b>Test Procedure</b>	<b>Standard</b>	<b>Test Procedure</b>





DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION

7	TEST TECHNICIANS				
Provide Following Information for Each Test Technician Employed by the Agency (Attach additional sheets if needed)					
* 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
Ian Beatty	Concrete Field Testing Technician - Grade I	ACI	00008864	03/09/2024	Full-Time
Tony Fail	Concrete Field Testing Technician - Grade I	ACI	01080137	03/19/2026	Full-Time
Daniel Henley	Concrete Field Testing Technician - Grade I	ACI	01345360	03/19/2026	Full-Time
Brett Thornton	Concrete Field Testing Technician - Grade I	ACI	01541095	06/16/2023	Full-Time
Test Technicians with expired license shall not be permitted to perform Tests.					





**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION**

**APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED**

By checking "yes" in Tables 8 through 12 below, the applicant verifies that the agency has the equipment and qualified personnel to perform the indicated special inspections. **ONLY mark tests that are listed in accreditation certificate or DSA-LEA.**

8	SOILS AND FOUNDATIONS		
<b>Special Inspections</b>			
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		
<b>Special Inspections</b>			
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 & ACI 318	Reinforced Cast-In-Place 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		
<b>Special Inspections</b>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
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



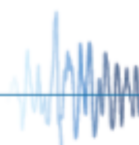
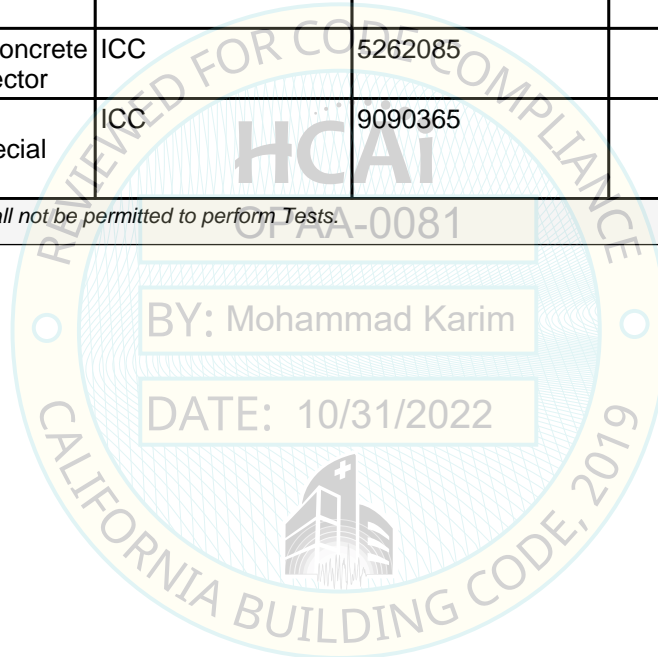
**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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<b>11</b>	<b>STEEL</b>		
<b>Special Inspections</b>			
<b>Code/Standard</b>	<b>Field and Types of Inspection</b>	<b>Code/Standard</b>	<b>Field and Types of Inspection</b>
CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection	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>			
<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>
<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>



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION

14		SPECIAL INSPECTORS			
Provide Following Information for Each Special Inspector Employed by the Agency (Attach additional sheets if needed)					
* 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
Sukhwant Chauhan	Reinforced Concrete Special Inspector	ICC	8717549	07/16/2023	Full-Time
Daniel Henley	Reinforced Concrete Special Inspector	ICC	1055988	06/08/2025	Full-Time
Ken Jackson	Certified Welding Inspector	AWS	17120981	12/01/2023	Full-Time
Robert Romanazzi	Certified Welding Inspector	AWS	93020361	02/01/2023	Full-Time
Tim Rusalín	Reinforced Concrete Special Inspector	ICC	5262085	03/07/2025	Full-Time
Brett Thornton	Prestressed Concrete Special Inspector	ICC	9090365	11/05/2022	Full-Time
Special Inspectors with expired license shall not be permitted to perform Tests.					





DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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15	<b>SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES</b>	
<b>Structural Tests &amp; Special Inspections</b> (Check all that apply)		
<b>Structural Tests</b>		<b>Structural Special Inspections</b>
Concrete		Batch Plant
Masonry		Deep Foundations
Non-Destructive Testing (NDT)		Earthwork
Reinforcing Steel		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>		
BY: <u>Mohammad Karim</u> (For Office Use Only)		
Print Name:	<u>Mohammad Karim</u>	Approval Date: <u>10/31/2022</u>
Title:	<u>Supervisor, Health Facilities Review</u>	Approval Expiration Date: <u>08/12/2024</u>
Condition of approval (if applicable):		