

APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR			OFFICE USE ONLY			
STRUCTURAL TESTS AND SPECIAL INS	SPECTIONS		OPAA-0081			
Approved Agency	City	Cou	inty	State	ZIP Code	
KRAZAN & ASSOCIATES	CLOVIS	Free	sno	CA	93612	
APPLICATION TYPE				•	•	
Combined Testing AND Special Inspection	Agency					
APPLICANT INFORMATION						
Applicant Name Ian Beatty				e Organization NS Manager		
Agency's Local Name Krazan			Application D 11/1/2024	oate 4		
Phone Number (559) 348-2200	E-mail IANBEATTY@K	RAZAN.CO	M			
Address of Facility Location (Each facility location requires separate	application.)	10.				
Street 215 WEST DAKOTA AVENUE	HCAI	E.				
City CLOVIS	County County Fresno 81	76	State CA	Zip C 936		
Facility Mailing Address						
Street 215 West Dakota Avenue	BY: Mohammad Karin	n 🔍 C				
Clovis	DATE: 03/05/2025		State CA	Zip C 936		
Key Agency Personnel			1			
Engineering Manager - Name Dave Jarosz	CA Registration Number C60185	er		iration Date /30/2026		
Title in the Organization Engineering Manager	Phone Number (559) 348-2200	2				
Alternate Phone Number	E-Mail davejarosz@kra	davejarosz@krazan.com				
Key Agency Personnel						
Alternate Engineering Manager - Name	CA Registration Number	۰r	Exp	iration Date		

Alternate Engineering Manager - Name	CA Registration Number	Expiration Date
Title in the Organization	Phone Number	
Alternate Phone Number	E-Mail	



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Key Agency Personnel		
Geotechnical Engineering Contact - Name Dave Jarosz	Ŭ	Expiration Date 06/30/2026
Title in the Organization Engineering Manager	Phone Number (559) 348-2200	
Alternate Phone Number	E-Mail davejarosz@krazan.com	

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	O DATE:	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	



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ACCRE	ACCREDITATION AND QUALIFICATIONS			
Agency c	currently holds accreditation by: (Attach a copy of current accreditation	on details.)		
AASHIO	O Accreditation Program (AAP)			
Latest E	Expiration Date (if any)			
Is this Ag	Agency accepted in the Division of the State Architect Laboratory Eval	uation and Acceptance Program, D	SA-LEA?	
	No X Yes Expiration Date 08/12/202	8 LEA #	066	
Basis for	or accreditation			
	AASHTO R18: Standard Recommended Practice for Establishing a Materials Testing Laboratories	nd Implementing a Quality System f	or Construction	
X	ASTM E 329: Specification for Agencies Engaged in the Testing and	d/or Inspection of Materials Used in	Construction	
	ASTM C 1077: Practice for Laboratories Testing Concrete and Confor Laboratory Evaluation	crete Aggregates for Use in Constru	ction and Criteria	
X ASTM D 3666: Specification for Minimum Requirements for Agencies Testing and Inspecting Bituminous Paving Materials				
Basis for Test Technician/Special Inspector Qualification				
X Welding inspectors satisfying the requirements of the CBC Section 1705A.2.5				
X	California licensed engineer qualified to be test technician/special in	spector O		
	DATE: 03/05/2025			





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1	SOL	LS AND FOUNDA	TIONS
rests	301	LS AND I CONDA	
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
Fests that are in the	a lab's scope but are not listed above should b	e provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure
	FORCO	PE CON	
2		CONCRETE	
ests			
Standard	Test Procedure	Standard	Test Procedure
AASHTO M 201	Moisture Rooms OPAA-	ASTM C 1064	Temperature
ASTM C 1231	Unbonded Cap <mark>s</mark>	ASTM C 138	Density I Yield I Air Content
ASTM C 143	Slump O BY: Mohamm	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 ATE: 03/0	5/ASTM C 39	Compressive Strength
ASTM C 511	Moist Cure Rooms/Tanks	ASTM C 617	Capping Concrete Specimens
ASTM C 78	Flexural Strength		
Fests that are in the	a lab's scope but are not listed above should b	e provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure
	- OILL	MACONIDY	
3 Tests		MASONRY	
Standard	Test Procedure	Standard	Test Procedure
ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	ASTM C 1314	Compressive Strength of Masonry Prism
ASTM C 780	Mortar Compressive Strength	CBC 2105A	Core Shear
ests that are in the	a lab's scope but are not listed above should b	e provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure

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4		STEEL	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM A 370	Tension & Bend Test	ASTM E 1444	Magnetic Particle
ASTM E 164	Ultrasonic	ASTM E 165	Liquid Penetrant
Tests that are in th	e lab's scope but are not listed above she	ould be provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure
5		/OOD AND ROOF ASS	 EMBLIES
Tests			
Standard	Test Procedure	Standard	Test Procedure
Tests that are in th	e lab's scope but are not listed above sh	ould be provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure
	4		7
6	COMPONENT, A	SSEMBLY, PROTOTY	PE & MISCELLANEOUS
Tests	-		
Standard	T <mark>est P</mark> rocedure	Standard	Test Procedure
	O BY: Moha	ammad Karim	0
Tests that are in th	e lab's scope but are not listed above sh	ould be provided in the s	pace(s) below.
Standard	Test Procedure	03/05/2Standard	Test Procedure
		<b>1</b> 22222222222222222222	



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7	TEST TECHNICIANS				
* To update expiration da	te a renewal application for	OPAA and proof of renewa	I for certification/license sha	all 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	03/15/2029	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 FOR CO	2217303	03/31/2028	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	3				
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 a	bove should be prov	vided in the space(s) below.		
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection		
9		CONCRETE			
Special Inspections	3				
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 OPAA-	0081	E		
Special Inspections	that are in the lab's scope but are not listed a	bove should be prov	vided in the space(s) below.		
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection		
		5/2025			
10	DATE. 03/0	MASONRY			
Special Inspections					
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 a	bove should be prov	vided 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, AISC 360 & 341	Steel Fabrication & Erection	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding		
Special Inspections	that are in the lab's scope but are not listed a		vided 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	at are in the lab's scope but are not listed	l above should be provid	led in the space(s) below.				
Code/Standard	andard Field and Types of Inspection Code/Standard Field and		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	at are in the lab's scope but are not listed	l above should be provid	led 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		
Ian Beatty	Reinforced Concrete Special Inspector	ICC	5069848	02/18/2028	Full-Time		
Sukhwant Chauhan	Reinforced Concrete Special Inspector	ICC	8717549	06/29/2028	Full-Time		
Tony Fail	Post-Installed Concrete Anchor Installation Inspector	ACI	01080137	12/09/2029	Full-Time		
Daniel Henley	Reinforced Concrete Special Inspector	ICC	10055988	06/08/2025	Full-Time		
Ken Jackson	Certified Welding Inspector	AWS FOR CC	17120981	12/31/2026	Full-Time		
Robert Romanazzi	Certified Welding Inspector	AWS	93020361	02/28/2026	Full-Time		
Tim Rusalin	Structural Masonry Special Inspector		5262085	03/07/2025	Full-Time		
Brett Thornton	Prestressed Concrete Special Inspector	ICC OPAA	9090365	05/17/2026	Full-Time		





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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				
Masonry	nry Deep Foundations					
Non-Destructive Testing (NDT)		Earthwork				
Reinforcing Steel		High-Strength Bolts and other Fasteners				
Soil		Masonry				
		Post-Installed Anchors				
		Pre-Cast Concrete				
	OBC	Pre-Stressed Concrete				
	-D FOR	Reinforced Concrete				
	SENED FOR	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 Appro	(For Office Use Only)		
Print Name:	Mohammad Karim	Approval	03/05/2025
Title:	Supervisor, Health Facilities Review 03/05/2025	Date:     Approval Ex	xpiration Date: 08/12/2028
Condition of	approval (if applicable):	K.	
	TVIA BLULDING CO		



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03/05/2025