

APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS			OFFICE USE ONLY			
			OPAA-0095			
Approved Agency	City	Co	ounty	State	ZIP Code	
ENGEO INCORPORATED	LATHROP	San .	Joaquin	CA	95330	
APPLICATION TYPE						
Combined Testing AND Special Inspection	Agency					
APPLICANT INFORMATION						
Applicant Name Donny Bryant				e Organization ry Supervise	or	
Agency's Local Name Engeo Incorporated			Application D 10/1/2024			
Phone Number (209) 636-6589	E-mail DBRYANT@EN	GEO.COM	EO.COM			
Address of Facility Location (Each facility location requires separate a	application.)	1				
Street 17278 GOLDEN VALLEY PARKWAY	HCAI	E.				
City LATHROP	County San Joaquin	TC	State CA	Zip C 953		
Facility Mailing Address						
Street 2010 Crow Canyon Place Suite 250	SY: Mohammad Karim		C			
City San Ramon	DATE: 11/05/2024		State CA	Zip C 945		
Key Agency Personnel			. /			
Engineering Manager - Name Steve Harris	CA Registration Numbe 60007			iration Date /30/2026		
Title in the Organization Principal	Phone Number (925) 866-9000					
Alternate Phone Number						
Key Agency Personnel						

Rey Ageney Felsenner				
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 Julia A Moriarty	CA Registration Number	Expiration Date				
	Phone Number (925) 866-9000					
	E-Mail jmoriarty@engeo.com					

Key Testing Personnel		
Testing Supervisor - Name Donny J Bryant	CA Registration Number	Expiration Date
Title in the Organization Laberatory Supervisor	Phone Number (209) 636-6589	
Alternate Phone Number (925) 382-1825	E-Mail dbryant@engeo.com	

Key Testing Personnel		
Field Testing Supervisor - Name Seth Dilles	CA Registration Number	Expiration Date
Title in the Organization Senior Construction Quality MAnager	Phone Number (925) 866-9000	
Alternate Phone Number	E-Mail sdilles@engeo.com	

Key Special Inspections Personnel					
Special Inspection Supervisor - Name	VIONE CA Registration Number	Expiration Date			
Title in the Organization Senior Construction Quality MAnager	Phone Number (925) 866-9000				
Alternate Phone Number	E-Mail sdilles@engeo.com				

Key Special Inspections Personnel		
Field Special Inspection Supervisor - Name Seth Dilles	CA Registration Number	Expiration Date
Title in the Organization Senior Construction Quality MAnager	Phone Number (925) 866-9000	
Alternate Phone Number	E-Mail sdilles@engeo.com	



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ACCRE	DITA	TION AND QUAL	IFICATIONS				
Agency	current	ly holds accreditation	on by: <i>(Attach a copy of c</i>	current accreditation of	details.)		
AASHTO	D Accre	editation Program (/	AAP)				
Latest E	Expirati	ion Date <i>(if any)</i>					
Is this A	gency	accepted in the Div	ision of the State Archite	ct Laboratory Evalua	- tion and Acceptance Pr	rogram, DSA	-LEA?
	No	X Yes	Expiration	n Date 05/08/2028		LEA # 3	34
Basis fo	or accr	editation					
X		HTO R18: Standard rials Testing Labora	Recommended Practice	for Establishing and	Implementing a Quality	/ System for	Construction
X	ASTN	A E 329: Specificati	on for Agencies Engaged	t in the Testing and/o	r Inspection of Material	s Used in Co	onstruction
X		A C 1077: Practice aboratory Evaluation	for Laboratori <mark>es Testing (</mark> າ	Concrete and Concre	te Aggregates for Use	in Constructi	on and Criteria
X		A D 3740: Practice the neering Design and	for Evaluation of Agencie Construction	s Engaged in Testing	and/or Inspections of	Soils and Ro	ock as Used
Basis fo	or Test	Technician/Speci	al Inspector Qualification	A-0095	1C		
X	DSA-	LEA approval as te	st Technician/special ins	pector	m		
X	Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors						
X Welding inspectors satisfying the requirements of the CBC Section 1705A.2.5							
			ALTROPNIA BU	ILDING CO	Nov Nov		



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1	SOIL	S AND FOUNDA	TIONS
<b>Fests</b>			
Standard	Test Procedure	Standard	Test Procedure
ASTM D 1140	No. 200 Wash	ASTM D 1557	Soil Compaction – Modified
ASTM D 2166	Unconfined Compressive Strength/Moisture content	ASTM D 2419	Sand Equivalent Value
ASTM D 2487	Classification of Soils	ASTM D 2488	Identification of Soil (Visual)
ASTM D 2974	Organic Content	ASTM D 3080	Direct Shear
ASTM D 421	Dry Prep of Soil	ASTM D 422	Particle Size Analysts
ASTM D 4318	Liquid I Plastic Limit	ASTM D 4546	Swell or Collapse Test
ASTM D 4718	Oversize Rock Correction	ASTM D 4767	Triaxial Compression
ASTM D 6913	Gradation of Soil Using Sieve Analysis	ASTM D 6938	Density of Soils – Nuclear Gage
ASTM D 698	Compaction of Soil-Standard	ASTM D 854	Specific Gravity of Soil
Tests that are in th	e lab's scope but are not listed above should be	e provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure
	OPAA-	0095	C
2		CONCRETE	T
<b>Fests</b>			
Standard	Test Procedure	Standard	Test Procedure
ASTM C 1064	Temperature DATE: 11/0	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 138	Density I Yield I Air Content	ASTM C 143	Slump
ASTM C 1604	Shotcrete Core	ASTM C 172	Sampling Freshly Mixed Concrete
ASTM C 231	Air Content (P)	ASTM C 29	Unit Weight I Voids
ASTM C 31	Concrete Sampling - Field	ASTM C 39	Compressive Strength
ASTM C 40	Organic Impurities	ASTM C 511	Moist Cure Rooms/Tanks
ASTM C 566	Moisture Content of Aggregate	ASTM C 617	Capping Concrete Specimens
ASTM C 702	Reducing Aggregate Samples		
Tests that are in the	e lab's scope but are not listed above should be	e provided in the s	pace(s) below.
Standard	Test Procedure	Standard	Test Procedure
3		MASONRY	
Tests			
Standard	Test Procedure	Standard	Test Procedure
	i con i occurio	Standuru	

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3	MASONRY					
Tests	•					
Standard	Test Procedure	Standard	Test Procedure			
ASTM C 39	Core Compressive Strength	ASTM C 780	Mortar Compressive Strength			
CBC 2105A	Core Shear					
Tests that are in the	e lab's scope but are not listed above shoul	d be provided in the s	pace(s) below.			
Standard	Test Procedure	Standard	Test Procedure			
4		STEEL				
Tests						
Standard	Test Procedure	Standard	Test Procedure			
ASTM E 1444	Magnetic Particle	ASTM E 165	Liquid Penetrant			
ASTM E 605	Density of SFRM	CBC 2203A	Material Identification			
Tests that are in the	e lab's scope but are not listed above shoul	d be provided in the s	pace(s) below.			
Standard	Test Procedure	Standard	Test Procedure			
			4			
5	OFwo	OD AND ROOF ASS	EMBLIES			
Tests						
Standard	Test Procedure Mohan	Standard	C Test Procedure			
Tests that are in the	e lab's scope but are not listed above shoul	d be provided in the s	pace(s) below.			
Standard	Test Procedure	Standard	Test Procedure			
			V/			
6	COMPONENT, AS	SEMBLY, PROTOTY	PE & MISCELLANEOUS			
Tests						
Standard	Test Procedure	Standard	Test Procedure			
Tests that are in the	a lab's scope but are not listed above shoul	d be provided in the s	pace(s) below.			
Standard	Test Procedure	Standard	Test Procedure			



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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		
Donny Bryant	Concrete Strength Testing Technician	ACI	01148781	07/15/2026	Full-Time		
Donny Bryant	Soils Nuclear Gauge	Pacific Nuclear Technology	15507		Full-Time		
Donny Bryant	Masonry Laboratory Testing Technician	ACI	01148781	02/17/2028	Full-Time		
Donny Bryant	Aggregate Testing Technician - Level 1	ACI	01148781	03/26/2026	Full-Time		
Donny Bryant	Concrete Field Testing Technician - Grade I	ACI	01148781 DE COA	09/22/2028	Full-Time		
Donny Bryant	Aggregate Base Testing Technician	ACI	01148781	03/31/2028	Full-Time		
Kevin Lecce	Concrete Strength Testing Technician	ACI	00920368	03/26/2026	Full-Time		
Kevin Lecce	Aggregate Base	ACI OPAA	00920368	04/29/2027	Full-Time		
Kevin Lecce	Concrete Field Testing Technician - Grade I	ACIBY: Mohami	00920368im	07/21/2028	Full-Time		
Dylan SEARLE- LIVELY	Soils Nuclear Gauge	Pacific Nuclear 11/ Technology	17964024		Full-Time		





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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 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	3					
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 and ASTM C94	Batch Plant			
Special Inspections	that are in the lab's scope but are not listed a	bove should be pro	vided in the space(s) below.			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection			
10	O BY: Monamm	MASONRY	0			
Special Inspections	3					
Code/Standard	Field and Types of Inspection 1/0	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 pro	vided in the space(s) below.			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection			
	BUILD	ING				
11		STEEL				
Special Inspections	3					
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection			
CBC 1705/1705A	Fireproofing (Spray Applied)	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts			
CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding					
Special Inspections	that are in the lab's scope but are not listed a	bove should be pro				
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	Field and Types of Inspection Code/Standard Field and Ty			
Special Inspections the	at are in the lab's scope but are not listed	above should be provid	led 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				
pecial Inspections					
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection		
Special Inspections the	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 da	o 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
Seth Dilles	Certified Welding Inspector	AWS	06100201	10/01/2027	Full-Time
Seth Dilles	Certified Pneumatically Placed Concrete Inspector (Shotcrete)	DSA	6411	10/03/2026	Full-Time
Seth Dilles	Structural Welding Special Inspector	ICC	5271913	10/14/2027	Full-Time
Seth Dilles	Structural Masonry Special Inspector	ICC FOR CC	5271913	10/14/2027	Full-Time
Seth Dilles	Structural Steel and Bolting Special Inspector	ICC	5271913	10/14/2027	Full-Time
Seth Dilles	Spray Applied Fire Proofing Special Inspector	ICC OPAA	5271913 0095	10/14/2027	Full-Time
Seth Dilles	Reinforced Concrete Special Inspector	ICC BY: Mohami	5271913 nad Karim	10/14/2027	Full-Time
Seth Dilles	Structural Steel and Welding Special Inspector - Legacy	ICC DATE: 11/	5271913 05/2024	10/14/2027	Full-Time
Seth Dilles	Prestressed Concrete Special Inspector	ICC	5271913	10/14/2027	Full-Time
Seth Dilles	Master of Special Inspections	ICC	5271913	10/14/2027	Full-Time
Seth Dilles	Adhesive Anchor Installation Inspector	ACI	1067217	04/19/2026	Full-Time
Marcos Fernandez	Certified Welding Inspector	AWS	19082231	08/01/2025	Full-Time
Michael Huenergardt	Structural Steel and Welding Special Inspector - Legacy	ICC	5049263	04/20/2027	Full-Time
Michael Huenergardt	Structural Steel and Welding Special Inspector	ICC	5049263	04/20/2027	Full-Time
Michael Huenergardt	Structural Steel and Bolting Special Inspector	ICC	5049263	04/20/2027	Full-Time
Michael Huenergardt	Structural Masonry Special Inspector	ICC	5049263	04/20/2027	Full-Time





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14	SPECIAL INSPECTORS				
* To update expiration dat	te a renewal application for	OPAA and proof of renewa	I for certification/license sha	all be required.	
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Michael Huenergardt	Reinforced Concrete Special Inspector	ICC	5049263	04/20/2027	Full-Time
Michael Huenergardt	Prestressed Concrete Special Inspector	ICC	5049263	04/20/2027	Full-Time
Michael Huenergardt	Master of Special Inspections	ICC	5049263	04/20/2027	Full-Time
Sean Johnson	Certified Welding Inspector	AWS	23091071	09/01/2026	Full-Time
Sean Johnson	Structural Masonry Special Inspector	ICC FOR CC	8892442	04/07/2025	Full-Time
Sean Johnson	Reinforced Concrete Special Inspector	ICC	8892442	04/11/2025	Full-Time
Sean Johnson	Structural Steel and Bolting Special Inspector	ICC OPAA	8892442	09/23/2025	Full-Time
Sean Johnson	Prestressed Concrete Special Inspector	ICC BY: Mohami	8892442 nad Karim	04/11/2025	Full-Time
Sean Johnson	Structural Welding Special Inspector		8892442	02/04/2025	Full-Time
Sean Johnson	Master of Special	ICC	8892442	04/12/2025	Full-Time
Dylan SEARLE- LIVELY	Master of Special	ICC	8719341	10/31/2025	Full-Time
Dylan SEARLE- LIVELY	Structural Welding Special Inspector	ICC A BI III	8719341	10/31/2025	Full-Time
Dylan SEARLE- LIVELY	Structural Steel and Bolting Special Inspector	ICC	8719341	09/15/2025	Full-Time
Dylan SEARLE- LIVELY	Prestressed Concrete Special Inspector	ICC	8719341	04/11/2025	Full-Time
Dylan SEARLE- _IVELY	Reinforced Concrete Special Inspector	ICC	8719341	04/11/2025	Full-Time
Dylan SEARLE- _IVELY	Structural Masonry Special Inspector	ICC	8719341	08/25/2025	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		
Aggregate		Batch Plant		
Concrete		Earthwork		
High-Strength Bol	Its and other Fasteners	Masonry		
Post-Installed And	chors	Pre-Stressed Concrete		
Shotcrete		Reinforced Concrete		
Soil		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 Appro	(For Office Use Only)	
Print Name:	Mohammad Karim OPAA-0095	Approval 11/05/2024 Date:
Title:	Supervisor, Health Facilities Review	Approval Expiration Date: 5/28/2028
Condition of	approval (if applicable):	
	DATE: 11/05/2024	
		DEI
	A BUILDING CO	



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