



**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-0090		
Approved Agency	City	County	State	ZIP Code
ALLERION CONSULTING GROUP INC. DBA ACE QUALITY CONTROL	ROSEVILLE	Placer	CA	95678

APPLICATION TYPE
Combined Testing **AND** Special Inspection Agency

APPLICANT INFORMATION

Applicant Name Joseph Tadlock		Position in the Organization Chief Operations Officer		
Agency's Local Name Allerion Consulting Group Inc. DBA ACE Quality Control		Application Date 1/26/2024		
Phone Number (916) 742-5096	E-mail JJ.TADLOCK@ACEQC.COM			
Address of Facility Location (Each facility location requires separate application.)				
Street 1050 MELODY LN. 160				
City ROSEVILLE	County Placer	State CA	Zip Code 95678	
Facility Mailing Address				
Street 1050 Melody Ln Ste 160				
City Roseville	State CA		Zip Code 95678	

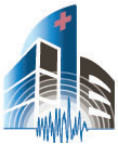
Key Agency Personnel

Engineering Manager - Name Curtis E Hendrick	CA Registration Number GE2021 C29260 GEO3557 EG1052	Expiration Date 03/31/2025
Title in the Organization Principal Engineer	Phone Number (916) 742-5096	
Alternate Phone Number	E-Mail ehendrick@allerionconsulting.com	

Key Agency Personnel

Alternate Engineering Manager - Name Michael M Watari	CA Registration Number GE2675 C57722	Expiration Date 12/31/2025
Title in the Organization Principal Geotechnical Manager	Phone Number (916) 742-5096	
Alternate Phone Number	E-Mail mwatari@allerionconsulting.com	





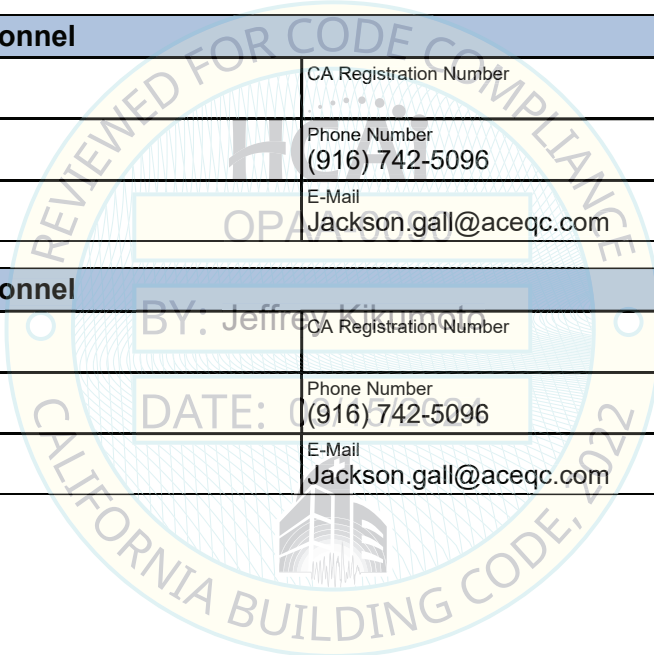
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Key Testing Personnel		
Testing Supervisor - Name Randy Pitts	CA Registration Number	Expiration Date
Title in the Organization Sr. Lab Technician	Phone Number (916) 742-5096	
Alternate Phone Number	E-Mail Randy.Pitts@aceqc.com	

Key Testing Personnel		
Field Testing Supervisor - Name Joseph J Tadlock	CA Registration Number	Expiration Date
Title in the Organization Chief Operations Officer	Phone Number (916) 742-5096	
Alternate Phone Number (916) 663-8151	E-Mail jj.tadlock@aceqc.com	

Key Special Inspections Personnel		
Special Inspection Supervisor - Name Jackson Gall	CA Registration Number	Expiration Date
Title in the Organization Operations Manager	Phone Number (916) 742-5096	
Alternate Phone Number	E-Mail Jackson.gall@aceqc.com	

Key Special Inspections Personnel		
Field Special Inspection Supervisor - Name Jackson Gall	CA Registration Number	Expiration Date
Title in the Organization Operations Manager	Phone Number (916) 742-5096	
Alternate Phone Number	E-Mail Jackson.gall@aceqc.com	





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ACCREDITATION AND QUALIFICATIONS

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

AASHTO Accreditation Program (AAP)
CCRL and Army Corps

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 11/01/2027

LEA # 330

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
- 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 D 1140	No. 200 Wash	ASTM D 1556	Density of Soils – Sand Cone
ASTM D 1557	Soil Compaction – Modified	ASTM D 2166	Unconfined Compressive Strength/Moisture content
ASTM D 2216	Water Content of Soil	ASTM D 2419	Sand Equivalent Value
ASTM D 2487	Classification of Soils	ASTM D 2488	Identification of Soil (Visual)
ASTM D 421	Dry Prep of Soil	ASTM D 422	Particle Size Analysts
ASTM D 4318	Liquid I Plastic Limit	ASTM D 4643	Microwave Moisture of Soils
ASTM D 4829	Expansion Index	ASTM D 6913	Gradation of Soil Using Sieve Analysis
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 1064	Temperature	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 172	Sampling Freshly Mixed Concrete	ASTM C 173	Air Content (V)
ASTM C 231	Air Content (P)	ASTM C 39	Compressive Strength
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
ASTM C 88	Sodium Sulfate Soundness	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 3203	Percent Air Voids in Compacted Asphalt Mixtures
ASTM D 3744	Aggregate Durability Index	ASTM D 4791	Flat Elongated Pieces in Aggregate
ASTM D 5821	Percent Crushed Particles	ASTM D 75	Sampling Aggregate

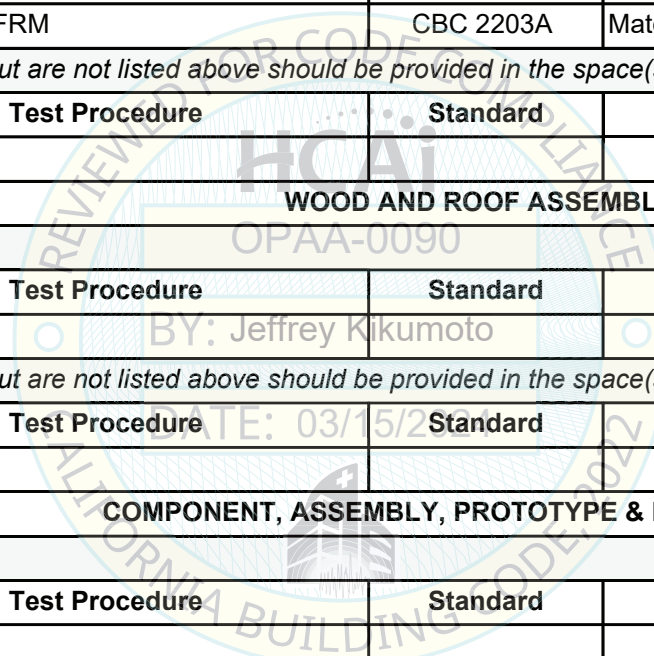
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.

Standard	Test Procedure	Standard	Test Procedure



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3		MASONRY	
Tests			
Standard	Test Procedure	Standard	Test Procedure
CBC 2105A	Mortar Sampling		
<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
ASTM E 1444	Magnetic Particle	ASTM E 164	Ultrasonic
ASTM E 605	Density of SFRM	CBC 2203A	Material Identification
<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





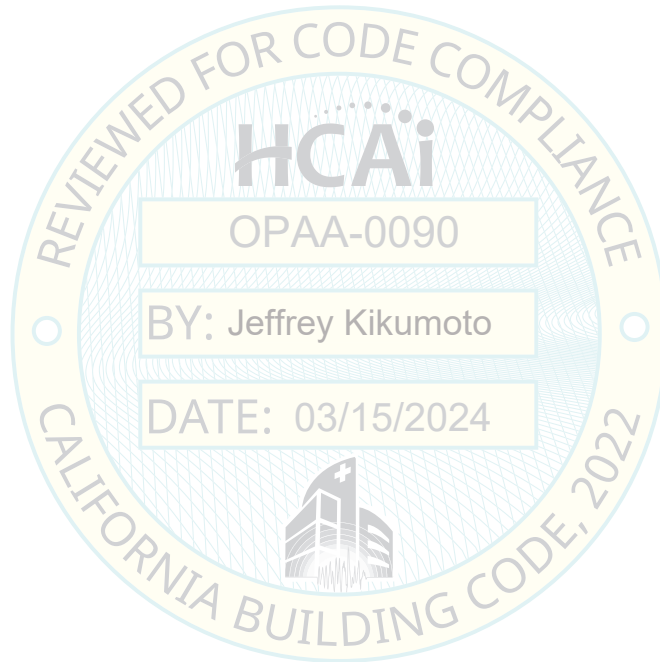
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7	TEST TECHNICIANS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Test Technician's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Ahmad Farad Obaidi	Concrete Field Testing Technician - Grade I	ACI	01398969	08/15/2027	Part-Time
Fernando Fernandez	Concrete Field Testing Technician - Grade I	ACI	02209486	02/17/2028	Part-Time
Jackson Gall	Masonry Field Testing Technician	ACI	01638696	06/29/2024	Full-Time
John Hepper	NDT Level II - Ultrasonic Testing	NDT In-House: Certified By: Mark Reese		10/10/2024	Full-Time
John Hepper	NDT Level II - Magnetic Particle Testing	NDT In-House: Certified By: Mark Reese		10/30/2028	Full-Time
Randall Pitts	Soils Nuclear Gauge	APNGA	31841-171-052-3422	03/15/2025	Full-Time
Randy Pitts	Concrete Strength Testing Technician	ACI	02159315	05/20/2027	Full-Time
Randy Pitts	Aggregate Base Testing Technician	ACI	02159315	02/04/2027	Full-Time
Randy Pitts	Aggregate Testing Technician - Level 1	ACI	02159315	10/14/2027	Full-Time
Randy Pitts	Concrete Field Testing Technician - Grade I	ACI	02159315	06/24/2027	Full-Time
Randy Pitts	Concrete Laboratory Testing Technician - Level 1	ACI	02159315	10/14/2027	Full-Time
Mark Reese	ASNT NDT Level III - Magnetic Particle Testing	ASNT	85914	05/31/2026	Consultant
Mark Reese	ASNT NDT Level III - Ultrasonic Testing	ASNT	85914	10/01/2026	Consultant
JJ Tadlock	Soils Nuclear Gauge	APNGA	41435-168-866-3817	07/06/2024	Full-Time
Joseph Tadlock	Concrete Strength Testing Technician	ACI	00142274	10/14/2027	Full-Time
Joseph Tadlock	Concrete Laboratory Testing Technician - Level 1	ACI	00142274	10/14/2027	Full-Time



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Test Technician's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Joseph Tadlock	Concrete Field Testing Technician - Grade I	ACI	00142274	01/15/2026	Full-Time
Joseph Tadlock	Aggregate Testing Technician - Level 1	ACI	00142274	03/18/2027	Full-Time
<i>Test Technicians with expired license shall not be permitted to perform Tests.</i>					

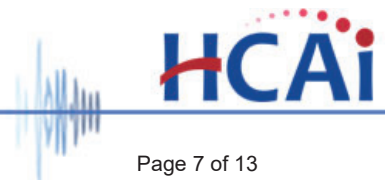


"A healthier California where all receive equitable, affordable, and quality health care"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

03/15/2024

OPAA-0090





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

APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED

8	SOILS AND FOUNDATIONS		
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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		
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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		
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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		
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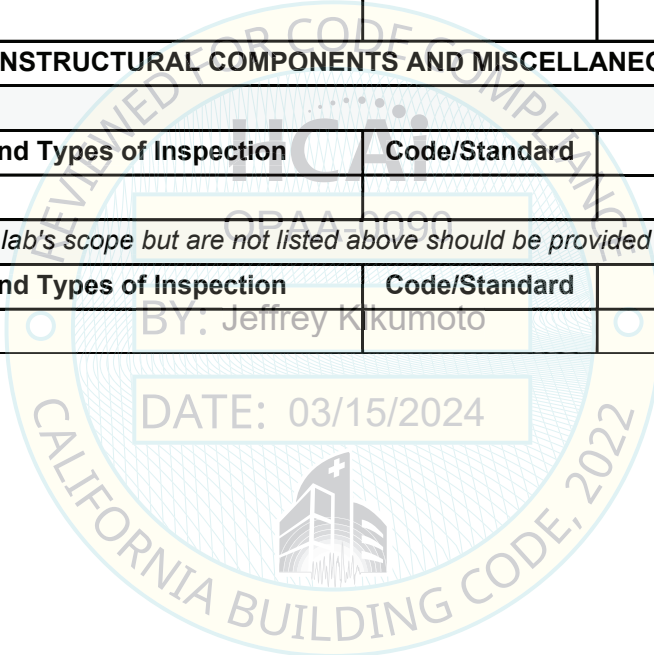
Special Inspections

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
CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding		



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11		STEEL	
Special Inspections			
<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
<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





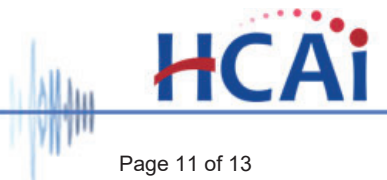
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14	SPECIAL INSPECTORS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Onaje Boone	Certified Pneumatically Placed Concrete Inspector (Shotcrete)	DSA	6427	01/02/2027	Part-Time
Onaje Boone	Master of Special Inspections	ICC	8207507	07/15/2024	Part-Time
Onaje Boone	Structural Steel and Bolting Special Inspector	ICC	8207507	07/15/2024	Part-Time
Onaje Boone	Structural Welding Special Inspector	ICC	8207507	07/15/2024	Part-Time
Onaje Boone	Prestressed Concrete Special Inspector	ICC	8207507	07/15/2024	Part-Time
Onaje Boone	Reinforced Concrete Special Inspector	ICC	8207507	07/15/2024	Part-Time
Onaje Boone	Commercial Building Inspector	ICC	8207507	07/15/2024	Part-Time
Jackson Gall	Commercial Building Inspector	ICC	9064673	03/13/2026	Full-Time
Jackson Gall	Soils Special Inspector	ICC	9064673	02/02/2026	Full-Time
Jackson Gall	Structural Steel and Bolting Special Inspector	ICC	9064673	02/10/2028	Full-Time
Jackson Gall	Prestressed Concrete Special Inspector	ICC	9064673	02/10/2028	Full-Time
Jackson Gall	Structural Masonry Special Inspector	ICC	9064673	02/10/2028	Full-Time
Jackson Gall	Reinforced Concrete Special Inspector	ICC	9064673	02/10/2028	Full-Time
Jackson Gall	Spray Applied Fire Proofing Special Inspector	ICC	9064673	02/10/2028	Full-Time
John Hepper	Spray Applied Fire Proofing Special Inspector	ICC	8006415	10/10/2025	Full-Time
John Hepper	Reinforced Concrete Special Inspector	ICC	8006415	04/05/2026	Full-Time
John Hepper	Structural Masonry Special Inspector	ICC	8006415	04/05/2026	Full-Time



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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
John Hepper	Certified Welding Inspector	AWS	09121141	12/01/2024	Full-Time
John Hepper	Structural Steel and Bolting Special Inspector	ICC	8006415	04/05/2026	Full-Time
Johne Hepper	Certified Welding Inspector	AWS	09121141	12/01/2024	Full-Time
Ahmad Obaidi	Master of Special Inspections	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Structural Welding Special Inspector	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Structural Steel and Bolting Special Inspector	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Spray Applied Fire Proofing Special Inspector	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Prestressed Concrete Special Inspector	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Structural Masonry Special Inspector	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Reinforced Concrete Special Inspector	ICC	8883345	08/15/2026	Full-Time
Ahmad Obaidi	Certified Welding Inspector	AWS	23012321	01/01/2026	Full-Time
Oghenenyerovwo Omonigho	Master of Special Inspections	ICC	8361705	07/16/2026	Part-Time
Oghenenyerovwo Omonigho	Prestressed Concrete Special Inspector	ICC	8361705	07/16/2026	Part-Time
Oghenenyerovwo Omonigho	Reinforced Concrete Special Inspector	ICC	8361705	07/16/2026	Part-Time
Oghenenyerovwo Omonigho	Structural Steel and Bolting Special Inspector	ICC	8361705	07/16/2026	Part-Time
Oghenenyerovwo Omonigho	Structural Masonry Special Inspector	ICC	8361705	07/16/2026	Part-Time
Oghenenyerovwo Omonigho	Structural Welding Special Inspector	ICC	8361705	07/16/2026	Part-Time





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14		SPECIAL INSPECTORS			
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Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Oghenyerowwo Omonigho	Spray Applied Fire Proofing Special Inspector	ICC	8361705	10/01/2026	Part-Time
Oghenyerowwo Omonigho	Soils Special Inspector	ICC	8361705	07/16/2026	Part-Time
Mark Reese	Certified Welding Inspector	AWS	11080038	08/01/2026	Consultant
William Reynolds	Reinforced Concrete Special Inspector - Legacy	ICC	1034636	02/04/2027	Full-Time
William Reynolds	Structural Masonry Special Inspector	ICC	1034636	02/04/2027	Full-Time
William Reynolds	Structural Welding Special Inspector	ICC	1034636	02/04/2027	Full-Time
Artem Sierhieienko	Commercial Building Inspector	ICC	9122052	12/12/2024	Full-Time
Artem Sierhieienko	Master of Special Inspections	ICC	9122052	02/12/2026	Full-Time
Artem Sierhieienko	Structural Welding Special Inspector	ICC	9122052	02/12/2026	Full-Time
Artem Sierhieienko	Reinforced Concrete Special Inspector	ICC	9122052	02/12/2026	Full-Time
Artem Sierhieienko	Structural Steel and Bolting Special Inspector	ICC	9122052	02/12/2026	Full-Time
Artem Sierhieienko	Structural Masonry Special Inspector	ICC	9122052	02/12/2026	Full-Time
Artem Sierhieienko	Spray Applied Fire Proofing Special Inspector	ICC	9122052	02/12/2026	Full-Time
Artem Sierhieienko	Prestressed Concrete Special Inspector	ICC	9122052	06/05/2024	Full-Time
<i>Special Inspectors with expired license shall not be permitted to perform Tests.</i>					



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
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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	
Aluminum/Aluminum Welding	Deep Foundations	
Concrete	Earthwork	
High-Strength Bolts and other Fasteners	High-Strength Bolts and other Fasteners	
Masonry	Masonry	
Non-Destructive Testing (NDT)	Post-Installed Anchors	
Reinforcing Steel	Pre-Cast Concrete	
Shotcrete	Pre-Stressed Concrete	
Soil	Reinforced Concrete	
Steel	Shotcrete	
Wood	Spray Applied Fireproofing	
	Steel Welding	
	Wood	
<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>		
Waterproof Testing		
HCAI Approval (For Office Use Only)		
Print Name: <u>Jeffrey Kikumoto</u>	Approval Date: <u>03/15/2024</u>	
Title: <u>Senior Structural Engineer</u>	Approval Expiration Date: <u>11/01/2027</u>	
Condition of approval (if applicable): 		