



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest that

ATLAS TECHNICAL CONSULTANTS LLC

534 23RD AVENUE
OAKLAND, CALIFORNIA 94606, U.S.A.

Testing Laboratory TL-173

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date December 1, 2023



A handwritten signature in black ink, reading "Raj Nathan".

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ATLAS TECHNICAL CONSULTANTS LLC

Contact Name Jay Dorst

Contact Phone +1-510-436-7626

Accredited to ISO/IEC 17025:2017

Effective Date December 1, 2023

CMT	
ASTM C39/39M	Standard test method for compressive strength of cylindrical concrete specimens
ASTM C140	Standard Test Methods of Sampling and Testing Concrete Masonry Units and Related Units
ASTM C1262	Standard Test Methods for evaluating the Freeze-Thaw Durability of Dry-Cast Segmental Retaining Wall Units and Related Concrete Units
ASTM C1372	Standard Specification for Dry-Cast Segmental Retaining Wall Units
ICC ES AC446	Headed cast-in specialty inserts in concrete (test methods referenced in section 4.0)
Petrography	
ASTM C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
Physical	
ASTM D2395	Standard test methods for density and specific gravity (relative density) of wood and wood-based materials
ASTM D3039	Standard test method for tensile properties of polymer matrix composite materials
ASTM D4442	Standard test methods for direct moisture content measurement of wood and wood-based materials (method B)
ASTM E18	Standard test methods for Rockwell hardness of metallic materials
ASTM E72	Standard test methods of conducting strength tests of panels for building construction
ASTM E384	Standard test method for microindentation hardness of materials
ASTM E2126	Standard test methods for cyclic (reversed) load test for shear resistance of vertical elements of the lateral force resisting systems for buildings
Structural	
ACI 355.2	Qualification of post-installed mechanical anchors in concrete & commentary

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ACI 355.4	Qualification of post-installed adhesive anchors in concrete and commentary
AISI S902	Test Standard for Determining the Effective Area of Cold-Formed Steel Compression Members
AISI S919	Test Standard for Determining the Flexural Strength and Stiffness of Cold-Formed Steel Non-Structural Members
AISI S922	Test Standard for Determining the Strength and Stiffness of Bearing Friction Interference Connector Assemblies in Profiled Steel Panels
ANSI/AWS D1.1	Structural welding code – steel
ANSI/AWS D1.3	Structural welding code – sheet steel
ANSI/AWS D1.4	Structural welding code – reinforcing steel
ANSI/AWS D1.6	Structural welding code – stainless steel
ANSI/AWS D1.8	Structural welding code – seismic supplement
ASTM A370	Standard test methods and definitions for mechanical testing of steel products (except section 19)
ASTM A416	Standard specification for low-relaxation, seven-wire steel strand for prestressed concrete
ASTM A615/A615M	Standard specification for deformed and plain carbon-steel bars for concrete reinforcement
ASTM A970/A970M	Standard specification for headed steel bars for concrete reinforcement (except section 6.4)
ASTM A1034/A1034M	Standard test methods for testing mechanical splices for steel reinforcing bars
ASTM A1061	Standard Test Methods for Testing Multi-Wire Steel Prestressing Strand
ASTM D1761	Standard test methods for mechanical fasteners in wood
ASTM D7147	Standard specification for testing and establishing allowable loads of joist hangers
ASTM E488/E488M	Standard test methods for strength of anchors in concrete elements
ASTM E1190	Standard test methods for strength of power-actuated fasteners installed in structural members
ASTM E1512	Standard test methods for testing bond performance of bonded anchors
ASTM F606	Standard test methods for determining the mechanical properties of externally and internally threaded fasteners, washers, direct tension indicators, and rivets
California Test 670	Method of tests for mechanical and welded reinforcing steel splices
ETAG 001	Design of metal anchors for use in concrete under seismic actions

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FM 1950	Seismic sway braces for pipe, tubing and conduit
ICC ES AC01	Expansion anchors in masonry elements (test methods referenced in section 5.0, except section 5.7)
ICC ES AC04	Sandwich Panels
ICC ES AC13	Joist hangers and similar devices (test methods referenced in section 3.2)
ICC ES AC58	Adhesive anchors in masonry elements (test methods referenced in section 4.0)
ICC ES AC60	Anchors in unreinforced masonry elements (test methods referenced in sections 3.0 and 4.0)
ICC ES AC70	Power-actuated fasteners driven into concrete, steel and masonry elements (test methods referenced in section 4.0)
ICC ES AC106	Predrilled fasteners (screw anchors) in masonry (test methods referenced in section 4.0, except section 4.7)
ICC ES AC116	Nails (test methods referenced in sections 4.0 and 5.0)
ICC ES AC118	Tapping screw fasteners (test methods referenced in section 4.0)
ICC ES AC120	Wood-frame horizontal diaphragms, vertical shear walls and braced walls with alternative fasteners (test methods referenced in sections 4.0 and 5.0)
ICC ES AC130	Prefabricated wood shear panels (test methods referenced in sections 4.0 and 5.0)
ICC ES AC155	Hold-downs (tie-downs) attached to wood members (test methods referenced in section 4.0)
ICC ES AC193	Mechanical anchors in concrete elements (test methods referenced in sections 4.0 and 5.0)
ICC ES AC232	Anchor channels in concrete elements (test methods referenced in sections 3.0 and 4.0, except sections 3.1 and 3.4)
ICC ES AC283	Metal hinge plate connectors for wood trusses (test methods referenced in section 3.0)
ICC ES AC308	Post-installed adhesive anchors in concrete elements (test methods referenced in section 4.0 and tables 3.1 to 3.8)
ICC ES AC316	Shrinkage compensating devices (test methods referenced in sections 3.0 and 4.0)
ICC ES AC395	Headed shear stud reinforcement assemblies for concrete slabs or footings (test methods referenced in sections 3.0 and 4.0)
ICC ES AC398	Cast-in-place cold-formed steel connectors in concrete for light-frame construction (test methods referenced in sections 3.0 and 4.0)

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ICC ES AC399	Cast-in-place proprietary bolts in concrete for light-frame construction (test methods referenced in sections 3.0 and 4.0)
ICC ES AC500	Acceptance Criteria for Self-Drilling Tapping Screws used to Attach Miscellaneous Building Materials to Steel Base Material
ICC ES AC526	Acceptance Criteria for Factory Installed Glued-In Rods in Wood Structural Elements

ACI: American Concrete Institute

ETAG: European Technical Approval Guidelines

FM: Factory Mutual