

LANL Building Official

**Listing of LBO-Approved
Fabricators • Testing, NDE, and Inspection Agencies • Products**

September 17, 2025

This listing is published pursuant to the LANL Building Code Program defined by Chapter 16 of the LANL Engineering Standards Manual (ESM, click [here](#)), and invoked by the Tailored Standards Manual, which implements the International Building Code and other codes. See that program for process and restrictions.

This document includes offsite fabricator and quality related agency approvals comingled in Part A. Approved products, including concrete, are addressed in Part B.

- For approved offsite fabricators, presence in these listings is pursuant to IBC-2021 §1704.2.5, “Special inspection of fabricated items,” and §1704.2.5.1.
- For approved quality agencies, presence in these listings is necessary for performance of code-related work for LANL or its contractors and subcontractors, per IBC-2021 §1703 and the ESM.

Disclaimer: Listed providers and products have received LBO approval within the context herein. Such is not an endorsement beyond that approval, nor guarantee of future work or sales. Furthermore, listing does not imply that other products or providers will necessarily be unacceptable if submitted for approval; that depends upon subsequent LBO staff evaluation. Finally, listing herein does not negate any constructor or fabricator’s responsibility to ensure that work is performed correctly.

Note on nuclear facility work: Presence of any firm or product on these listings does not also indicate evaluation or approval for use in nuclear-related work from a nuclear QA (qualified supplier) standpoint. For that use, items or services must also be either commercial-grade dedicated or supplier listed on LANL’s IQPA Division Institutional Evaluated Suppliers List ([IESL](#); LANL internal) for such work.

For questions, suggestions, or concerns regarding this listing, please contact POCs below (all area code 505):

Scope	ESM Ch. 16 Reference
Testing agencies (lab and field material testing)	Section IBC-TIA (ref. IBC §1703)
General and Special inspection agencies	Section IBC-TIA (ref. IBC §110 and §1703.1)
Shop fabricators of steel, aluminum, and precast concrete that may fail catastrophically, and who may self-manage in-shop inspections	Section IBC-FAB (ref. IBC §1704.2.5)
POC: Timothy Donovan, Chief Inspector, 500-2731, timd@lanl.gov Alt: Robert Abeyta, Construction Lead LBO, 412-1136, rkabeyta@lanl.gov	
Scope	ESM Reference
NDE (non-destructive examination) and/or welding inspection	Chapter 13 Welding, Joining, & NDE; LANL-internal database controls LANL inspector quals
POCs Welding: David Bingham, Welding Chief Inspector (664-0416), dbring@lanl.gov Alternate: Anthony Mecham, (695-4462), ammecham@lanl.gov NDE: David Harvey (695-3667), dpharvey@lanl.gov Alternate: David Bingham (above)	

Please submit updates to timd@lanl.gov and engstandards@lanl.gov

PART A – FABRICATOR AND QUALITY RELATED AGENCY APPROVALS

Revision schedule: As listings are typically updated every few months, check with the Chief Inspector listed above regarding firms not listed as they may be under review or recently approved.

Summary Tables

Usage: See Notes below Table A2 — plus the Detailed Listing that follows the Summary Tables for limitations, scope-of-approval, and other details

Table A1 — New Mexico Presence Summary

Firm	Concrete Testing (C)	Masonry (M)	Metal ID Testing (ID)	NDE (NDE) (Note 4)	Soil (S)	Geotech Testing (G)	Steel Fab (SF) (Note 2)	Concrete Prefab (CP)	Third-Party Inspection (Note 3)	Comments
505NDE (Corrales, etc.)				X						VT, PT, MT
Acuren (Farmington)				X						VT, PT, MT, RT, and UT
Albuquerque Vault								X		
Bauman Industrial Labs				1						ABQ office; VT, PT, MT, UT
BSN Santa Fe Enterprises Inc.	X				X	X				Santa Fe
Buildology Precast								X		ABQ Office
Clover Leaf Solutions						X			X	ABQ office
Concrete, Aggregate, and Asphalt Testing	X				X					Algodones, NM
Castillo Prestress Concrete								X		Belen, NM Office
Coreslab Structures								X		ABQ facility only; not concrete testing
Daniel B. Stephens & Associates						X				ABQ, within scope of AASHTO certifications
Energy Balance & Integration, LLC									X	See Detailed listing for specifics
GeoTek, Inc.	X	X			X	X			X	ABQ Office for testing, Nevada Office for Inspection
Integrated Quality Solutions									X	Los Alamos
LANL (e.g., Triad, LLC)	X		X	X	X		X			Fab at SM-38 only; all inspections (general and Special) by ES
NorthGES	X	X			X	X			X	ABQ office
NV5	X	X			X	X			X	ABQ office
Pace Metals, LLC							X			ABQ office

Firm	Concrete Testing (C)	Masonry (M)	Metal ID Testing (ID)	NDE (NDE) (Note 4)	Soil (S)	Geotech Testing (G)	Steel Fab (SF) (Note 2)	Concrete Prefab (CP)	Third-Party Inspection (Note 3)	Comments
Premier NDT Services				1						Farmington
TEAM Industrial				X						Farmington; VT, PT, MT, RT, and UT
Terracon	X				X	X				ABQ office only
Western Technology	X				X	X			X	ABQ office only
WSP	X	X			X	X			X	ABQ office only

Table A2 — Out-of-State Locations Summary

Usage: See Notes below Table A2 — plus the Detailed Listing that follows the Summary Tables for limitations, scope-of-approval, and other details

Firm	Concrete (C)	Masonry (M)	Metal ID Testing (ID)	NDE (NDE) (Note 4)	Soil (S)	Geotech Testing (G)	Steel Fab (SF) (Note 2)	Concrete Prefab (CP)	Third-Party Inspection (Note 3)	Comments
Able Steel Fabricators, Inc.							X			Mesa AZ
Agate Steel, Inc.							X			Scottsdale, AZ
Acuren (Denver, etc.)				X						VT, PT, MT, RT, and UT
Anchor Fabrication							X			Wichita, KS (formerly JRCMP)
Apollo Mechanical Contractors							X			Pasco, WA
Armag Corporation							X			Bardstown, KY
BlueScope Buildings NA							X			All 10 Locations
Bridge Brothers							X			Pickens, SC; aluminum pedestrian structures only
CTL-Thompson Testing Agency, Denver	X									Only durability testing per ASTM C 666, prisms in water tank.
Cutting Edge Steel, Inc.							X			Dacono, CO
EZARC Building Solutions							X			Lindon, UT
Global Fire Protection Group									X	Chads Ford, PA (esp. firestopping)
IMR Metallurgical Services, Louisville KY			X							Full range of mechanical and chemical testing of metals
Independence Steel and Rigging							X			Pima, AZ

Firm	Concrete (C)	Masonry (M)	Metal ID Testing (ID)	NDE (NDE) (Note 4)	Soil (S)	Geotech Testing (G)	Steel Fab (SF) (Note 2)	Concrete Prefab (CP)	Third-Party Inspection (Note 3)	Comments
IRISNDT				1						Tulsa, OK
JR Custom Metal Products										see Anchor
KDM Steelworks							X			Loveland, CO
Kontek Industries, Inc.							X			Kannapolis, NC
Leak Testing Specialists				X						Orlando, FL
MISTRAS (Denver, etc.)				X						VT, PT, MT, RT, and UT
MMI Industrial and Steel							X			Mesa, AZ
MMI Tank and Industrial Services, Inc.							X			Phoenix, AZ
MODLOGIQ, Inc.							X			New Holland, PA
Next Level Steel / Next Level Steel West							X			Mesa and Goodyear, AZ
NUCOR–Building Systems							1			Utah facility
Premier Steel Services, LLC (Glenpool, OK (Tulsa area)							X			Excludes demand critical; additional review/approval required for seismic force-load-resisting
RedGuard							X			Wichita, KS
Revolution Industrial							X			Chandler, AZ
Rigid Global Buildings							X			Houston, TX
SafeRack							X			Andrews, SC
Stork Testing and Metallurgical Consulting				1						Houston location/staff only: liquid penetrant, magnetic particle, and ultrasonic testing only
TEAM Industrial (Denver, etc.)				X						VT, PT, MT, RT, and UT
U.S. Chemical Storage							X			Wilkesboro, NC
Valley Joist, LLC							X			Limited to K, LH, DLH, and CJ series joists and joist girders.

Notes for Tables A1 and A2	
Note 1	"1" in the table indicates re-evaluation required prior to use.
Note 2	<u>Structural steel fabricators</u> whose work includes <u>seismic load or seismic-force-resisting structures (SFRS)</u> or <u>demand-critical welds</u> are subject to project-specific LANL reviews and approvals for processes, procedures, qualifications and materials prior to start and may require shop inspections by LBO-approved inspectors prior to, during, or after fabrication (ref. IBC §1704.2.5, AISC)

Note 3	IBC General (Section 110) and/or Special inspections (IBC Ch. 17) where LANL must approve proposed inspectors, except as noted. Some firms for specialties areas only — fire, mechanical, TAB.
Note 4	CWI (weld) inspector approval is not per these listings but via ESM Ch 13 WIGN 6-01 and this internal LANL website database

Background

Fabricator approval is governed by [ESM Ch. 16](#), Section IBC-FAB.

Testing and Inspection Agency (TIA) approval is governed by [ESM Ch. 16](#), Section IBC-TIA. Typical TIA Accreditations:

- Concrete—ASTM C 1077
- CWI – AWS
- Masonry –ASTM C 1093
- NDE – ASNT
- Soils—ASTM D 3740
- Geotech – see heading and table below
- Steel – [AISC](#) Quality Certification Program for Steel Building Structures & Simple Steel Bridges
- Steel, Seismic – AISC 341
- IAS – Special Inspection Agencies

Testing and Inspection Agencies

Approval criteria and the process for becoming listed may be found in ESM Chapter 16 Section IBC-TIA and applicable national and industry standards as listed below.

Evaluations of testing agencies for approval by the LANL Building Official (LBO) generally model the associated national codes/standards identified in the LANL. These standards, such as ACI 301, ASTM E 329, and other ASTM standards generally require national accreditation for each company, each facility, and mobile units. Evaluations will be done by an LBO-approved chief inspector unless another evaluator is specifically approved by the LBO. The evaluation will focus on verification of national accreditation for the specific type of testing along with verification of key attributes such as, qualified personnel, calibrated devices, proper documentation processes (internally and externally). An example is that the Testing Agency must follow the applicable ASTM or other standard(s) used for specific tests including documenting on their reports any cases where they do not follow the specific test methods.

Geotechnical (Subsurface Investigations)

This work (e.g., seismicity, stratigraphy, ground water conditions, slope stability, soil strength, position and adequacy of load-bearing soils, the effect of moisture variation on soil-bearing capacity, compressibility, liquefaction, and expansiveness) shall be performed by an LBO-approved geotechnical firm with a history/expertise in subsurface evaluations and performed under the direct supervision of a qualified geotechnical engineer. In addition (based on the specific edition of the IBC imposed on the project), the registered design professional shall have a fully qualified representative on site during all boring and sampling operations. Subsurface firms must meet these minimum requirements whether they are also an approved testing agency; furthermore, an LBO-approved soil testing agency must be used for all analytical soil tests governed by lab accreditations (e.g., ASTM D 3740). Geotechnical work is governed by ESM [Chapter 5](#), Section IV.

Field Method List
ASTM D2487 Standard Procedure for Classification of Soils for Engineering Purposes
ASTM D2488 Practice for Description and Identification of Soils (Visual-Manual Procedure)
ASTM G57 Standard Practice for Soil Resistivity Using the Wenner Four-Electrode Method
Laboratory Method List
ASTM D422 Standard Test Method for Particle-size Analysis of Soils
ASTM D1557 Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort
ASTM D2216 Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D3740 Practice for Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction

ASTM D3080 Test Method for Direct Shear of Test of Soils Under Consolidated Drained Conditions
ASTM D4318 Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4546 Test Methods for One-Dimensional Swell or Collapse of Soils
AASHTO T-193 Standard Method of Test for the California Bearing Ratio

Selected Relevant Standards (Current Editions)

- ISO/IEC 17025, General Requirements for the Competence of Testing and Calibration Laboratories
- AASHTO [re:source](#) (formerly AMRL) testing lab accreditation program
- ASTM E 329, *Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction*
- ASTM E 543, *Standard Practice for Agencies Performing Nondestructive Testing*
- AWS (American Welding Society) QC-4 for welding qualification testing facilities
- ICC-IAS [Accreditation Criteria for Testing Laboratories \(AC89\)](#)
- ICC-IAS [Accreditation Criteria for Special Inspection Agencies \(AC291\)](#)
- ICC-IAS [Accreditation Criteria for Fabricator Inspection Programs for Reinforced Concrete \(AC157\)](#)
- ICC-IAS [Accreditation Criteria for Fabricator Inspection Programs for Structural Steel \(AC172\)](#)
- IAS/MB/004 (AC472), [Accreditation Criteria for Inspection Programs for Manufacturers of Metal Building Systems](#)
- National Ready Mixed Concrete Association (NRMCA)
- Precast Concrete Institute (PCI)
- Additional specific accreditation programs based on IBC or associated national standards such as ACI, [AISC](#), and ASTM.

DETAILED LISTING OF LBO-APPROVED FIRMS

505NDE, LLC

479 CAMINO SIN PASADA
CORRALES, NM 87048
505-342-1000
<https://505nde.com>

gerald.henderson@505NDE.com, 505-480-4827

Approved for: Magnetic Particle (MT), Liquid Penetrant (PT), and Visual (VT) methods, all locations.

Audit history: 4/4/2023 DPH; ES-DO-Memo-24-032, 2024-11-13

Able Steel Fabricators, Inc.

4150 E. QUARTZ CIRCLE
MESA, ARIZONA 85215
480-830-2253
<https://ablesteel.com>

General Inquiries: Mark Fultz mfultz@ablesteel.com

Approved for: fabrication of metal buildings made of sheet steel and tubes by welding, cutting, and bending of metal.

Audit History: 08/15/23 RKA/DT; ES-DO 23-041
AISC cert. - Building Fabricator, Complex Coating
Endorsement 2 - Covered, Complex Coating
Endorsement 3 – Exposed. Verified 08/17/24 TMD

Acuren Industrial Services

2060 AFTON PL
FARMINGTON, NM 87401
505-326-6760

7281 E 54TH PLACE
COMMERCE CITY, CO 80022
303-307-4503

Nat'l: 800-218-7450
<https://www.acuren.com/inspection/>

Operations Manager: Gunnar Netteberg,
gunnar.netteberg@acuren.com

Approved to perform: NDE methods: VT, PT, MT, RT, and UT at all company locations/field.

Audit history: DPH: (ES-DO: 22-021, 9/30/2022)

Agate Steel, Inc.

2377 N. Country Club Dr.
Scottsdale, AZ 85256
480-994-9455
<https://agatesteel.com>

Angel Martinez, Steel Operations Manager
angel.martinez@agatesteel.com

Approved for: Structural steel fabrication

Audit history: 04/07/2025 TMD; ES-DO-Memo-25- 017;
AISC certification exp. 05/31/2025

Albuquerque Vault Co.

300 AIRPORT DRIVE NW
ALBUQUERQUE, NM 87121
505-836-4404

<http://www.albuqvault.com>

Mike Addy, Owner/President albuqvault@msn.com
Chani Addy, QC manager

Approved for: concrete vaults, manholes, drop inlets

Audit history: Initial – ES-DO memo 24-011 (04/08/2024)
NPCA cert., exp. 12/31/2024 TMD 03/26/2024

Anchor Fabrication

(previously JR Custom Metal Products Inc.)
2237 S. WEST ST CT
WICHITA, KS 67213
316-263-1318

<https://www.anchorfabrication.com/>

Approved to perform: Steel fabrication

Gary D. Richards, General Manager,
GRichards@JRCMP.com, c 316-650-2685

Audit History: KK/DB: 2017-6-6 LBO ES-DO: 17-018
6/16/17. No AISC 6/2017 TO.

JRCMP was purchased by Anchor in July 2023.
Anchor is a mass production fabricator. They also support structural fabrication for RedGuard and are listed due to that association and not necessarily for other capabilities.

Apollo Mechanical Contractors

3404 N. SWALLOW AVE
PASCO, WA 99301
509-586-1104

www.apollomech.com

Approved to perform: Steel fabrication

Jim Jarrett, Operations Manager

Jim.jarrett@apollomech.com

Audit history: Initial - LBO (ES-DO 24-020
05/16/2024)

Armag Corporation

300 ARMAG AVE
BARDSTOWN, KY 40004
877-510-0087

<https://www.armagcorp.com/>
info@armagcorp.com

Approved to Perform: Steel Fabrication

Mr. Brandon Fryman, 859-534-3174

brandon.fryman@armagcorp.com

Audit history: 2008; MF/BD/DB spring 2023; ES-
DO- Memo-23-035, 6/12/2023

Bauman Industrial Labs, LLC

813 PASEO DEL RIO PLACE SW
ALBUQUERQUE, NM 87105
505-250-6328

Patrick Bauman pat@baumanindustrial.com

Paul Bauman pablo60z@yahoo.com

Approved to perform: Structural steel weld
inspections and NDE using VT, PT, MT, and UT
NDT methods in the field (construction sites)
and in fabrication shops.

Audit history: 9/15/20 DH/KB; ES-DO 20-061

BlueScope Buildings North America, Inc.

7440 DOE AVE
VISALIA, CA 93291

559-651-5325

<http://www.bluescopebuildings.com/>

Approved to perform: Steel fabrication.

Susan Stark, President

susan.stark@bsbna.com Tommy Smith,

Quality Manager

tommy.smith3@bsbna.com

Audit History: EL/DB: 2017-5-23 LBO ES-DO: 17-
021 6/27/17. IAS cert AC-472 for all 10 locations exp
01/01/2025 – TD/RKA

Bridge Brothers

225 PUMPKINTOWN HIGHWAY
BUILDING 19
PICKENS, SC 29617
866-806-0847

<https://bridgebrothers.com/>

Approved to perform: aluminum pedestrian structure
fabrications

Conner Thompson, Eng Mgr.

cthompson@bridgebrothers.com Aaron

Gentilucci, Sales

agentilucci@bridgebrothers.com

Audit history: LBO: 5/29/19 DB (ES-DO-19-014) AISC
certs Bridge Fabricator Intermediate, Bridge Fabricator -
Simple, Complex Coating Endorsement 1 - Enclosed,
Complex Coating Endorsement 2 - Covered, Complex
Coating Endorsement 3 - Exposed, Fracture Control
Endorsement - verified 08/17/2024 TMD

BSN Santa Fe Enterprises, Inc.

28 BISBEE COURT, SUITE B-10
SANTA FE, NM 87508
505-473-7973

<https://bsnsantafe.godaddysites.com>

Approved to perform: concrete and soils testing; geotechnical
investigations

Jeffrey Romanowski, P.E., jeffrey@bsnsantafe.com

Audit history: Initial 12/23/2024 RKA (ES-DO memo 24-041)

Buildology Precast

3601 PAN AMERICAN FRWY
NE ALBUQUERQUE, NM 87107
505-344-6626

www.buildologyinc.com

Steve Hooper steve@buildology.com
Jonathan Eggleston jonathan@buildology.com

Approved to fabricate: Concrete retaining wall, Redi-Rock retaining walls (segmental precast), Anchor Diamond retaining walls (segmental dry cast retaining wall), cinder block non-prestressed, precast concrete, miscellaneous precast products, median/jersey barrier, parking bumpers, splash block, architectural precast concrete.

Audit history: Initial (ES-DO memo 23-051); verified NPCA cert. 03/26/2024 – TMD

Castillo Prestress Concrete

1 LOPEZ LOOP
BELEN, NM 87002
505-864-0238

<http://www.castilloprestress.com/>

Certification Category: B4, C4
Approved to fabricate: box beams/slabs, double tees, I-beams/girders, piles, sound walls, stadium seats, structural wall panels

Audit history – Initial (ES-DO memo 23-050); PCI cert. verified - 08/17/2024 – TD

Clover Leaf Solutions, Inc.

5600 WYOMING BLVD.NE, SUITE 270
ALBUQUERQUE, NM 87109
505-998-9611

<https://cloversolutions.us/construction-management/>

Matt Custer, President, CEO,
MGMT@cloversolutions.us

Corey Englebrake, COO 505-200-0057

Approved to perform: geotech; general and special inspection independent of constructor; LANL must approve inspectors and subtiers beyond Geo-Test and Wilson & Co.

Approval history: Insp: ES-DO-Memo-22-028
(12/22/22); geotech: 21-020 (3/30/21)

Concrete, Aggregate, and Asphalt Testing, LLC (CA2 Testing)

17 CENTRO
ALGODONES, NM 87001
505-718-3030 fax: 505-425-9159

www.ca2testing.net

Approved to perform: Concrete (including durability) testing; soils testing but not T88, T96, C131, D422.

Owner/Eng Manager: Lee Ann Marquez, PE,
leaann@ca2testing.com
Accreditation Information: Javier Ramirez
javier@ca2testing.com

Audit history: LBO: 10/18/2011 JLR (ES-DO: 12- 001)
Certifications last verified: AASHTO – 10/17/2023 – TD

CoreSlab Structures (Albuquerque), Inc.

2800 SECOND STREET SW
PO BOX 1609
ALBUQUERQUE, NM 87102
505-247-3725 fax: 505-243-4875

<https://www.coreslab.com/locations/albuquerque-new-mexico/>

salesalbuquerque@coreslab.com

Approved to perform: Precast concrete fabrication, not concrete testing, at ABQ facility.

Greg Krause, General Mgr, gkrause@coreslab.com

Matthew Manning, QC Mgr, mmanning@coreslab.com

Joseph Lujan, QC Supervisor, jlujan@coreslab.com

David Baird, Project Mgr, dbaird@coreslab.com

Audit History: LBO 12/12/19 (SRG) (ES-DO: 20- 014, 1/6/2020) PCI certs. (AC, B4, and C4) verified 03/26/2024 - TMD

CTL | Thompson
1971 W 12TH AVE
DENVER CO, 80204
303-825-0777 fax: 303-825-4252

<http://www.ctlthompson.com/>

Approved to perform: concrete durability testing
per ASTM C 666 only, Denver office only

Eng Manager: Damon Thomas, PE
dthomas@ctlthompson.com

Audit history: LBO 4/8/2011 JLR (ES-DO 11-018)
Certifications last verified: 10-17-2023 – TD

Cutting Edge Steel, Inc.
101 MILLER DR
DAcono, CO 80514
720-460-3560
www.cesteel.com www.cesmanufacturing.com

Approved to perform: Structural metal
fabrications. Fab of seismic force/load resisting
systems requires evaluation/approval.

Andy Weaver, VP of Preconstruction,
andyw@cesteel.com
Dave Vanderbeek, davev@cesteel.com

Audit History: Initial – LBO 09/15/2025 (ES-DO
memo 25-037)

Daniel B. Stephens & Associates, Inc.
(DBS&A) Soil Testing Lab
4400 ALAMEDA BLVD. NE, SUITE C
ALBUQUERQUE, NM 87113
505-889-7752 fax: 889-0258
<http://www.dbstephens.com/>
<http://www.dbsa-soil-lab.com/>

Approved to perform: Geotech testing within scope of
AASHTO re:source certifications

Joleen Hines, Laboratory Ops Manager,
jhines@dbstephens.com

Audit history: LBO: 4/6/2015 RT (ES-DO: 15-
018, 4/7/15). Certs last verified: 10/17/2023 –
TD

Energy Balance & Integration, LLC. (EB&I)
4804 HAWKINS ST NE
ALBUQUERQUE, NM 87109
<https://www.ebinm.com/>

505-344-7979

Mr. Anthony E. Kocurek, Owner, [505-344-7979](tel:505-344-7979) ext 101,
mailto:tkocurek@ebinm.com

Approved to perform: third party tests/inspections under
the NEBB, TABB, ICB, SMACNA national code
provisions. Services to be included are testing adjusting
and balancing of HVAC systems (specialty, industrial,
commercial), fire, life safety, HVAC, mechanical testing,
duct air leakage testing, room and building envelope
testing.

Approval history: initial – ES-DO-Memo-24-037 (12/3/24)

EZARC Building Solutions
21172 700 N
LINDON, UT 84042
385-335-8931
<https://ezarcsolutions.com/>

Julie Peck, Vice President
jpeck@ezarcsolutions.com

480-369-2627

Approved to perform fabrication of structural steel, metal
component manufacturing, and miscellaneous steel
members made of sheet steel and tubes by welding,
cutting, and bending of metal (prefabricated buildings)

Audit history - AISC cert - Building Fabricator,
exp. 08/31/2024 – RKA/TD

GeoTek, Inc.
2100 AZTEC ROAD NE
ALBUQUERQUE, NM 87107
505-456-4900 office www.geotekusa.com

Alex S. Koehler, P.E. - Branch Manager
akoehler@geotekusa.com

Approved to perform: Concrete (field and laboratory),
soils (field and laboratory), masonry, asphalt, and
aggregate testing; geotech services; visual examination,
general and special inspection independent of
constructor; LANL must approve inspectors and firms.

Audit history: AASHTO certs (ABQ)- 11/01/2023 TD IAS
Special Inspection Agency cert (Nevada)- exp.

11/01/2024 -TD

Global Fire Protection Group
225 WILMINGTON WEST CHESTER PIKE
STE 246
CHADDS FORD, PA 19317

855-456-2250

<https://www.globalfpg.com/>

<https://www.globalfpg.com/fire-protection-engineering-services#ThirdPartyInspectionServices>

Approved to perform: Third-party inspections (e.g., firestopping, ASTM 2174 – Through Penetrations; ASTM 2393 – Fire Rated Joints & Perimeter Fire Barrier)

Mr. Pat Tesche, Field Operations Manager,
ptesche@globalfpg.com

Approval history: ES-DO-Memo-21-010 (2/19/21)

IMR Metallurgical Services - Louisville
4510 ROBARDS LN
LOUISVILLE KY 40218
502-810-9007 fax: 502-810-0380

http://www.imrtest.com/index_louisville.html

Approved to perform: Full range of metallurgical testing per ASTM F606, etc.

Lab Director: Jennifer Breetz
Jennifer.Breetz@imrtest.com

Quality Manager: Jason Sponel
Jason.sponel@imrtest.com

Technical Director/Failure Analysis: Brett A. Miller, P.E., FASM
Brett.Miller@imrtest.com

Metallurgy Supervisor: Phillip Swartzentruber, Ph.D., PE
phillip.swartzentruber@imrtest.com

Accreditations listing [here](#).

Audit history: CMRR-S-11-036 5/25-24/11 DLT; LBO 6/8/2011 JLR (ES-DO 11-020)

Integrated Quality Solutions, LLC
894 43RD STREET
LOS ALAMOS, NM 87544
970-274-8993

www.iqsolutionsco.com

Zachariah Bergstrom zbergstrom@iqsolutionsco.com

Approved to perform: general and special inspection independent of constructor; LANL must approve inspectors and subtiers

Audit history: Initial – LBO 04/29/2024 (ES-DO memo 24-019)

Independence Steel & Rigging, LLC
PO BOX 738
PIMA, AZ 85543-0738
(near Safford, AZ)
(928) 651-1698

Saffordsteelfabrication@gmail.com

Approved for: Structural steel fabrication

Owner/Dir. Of Ops: Nick DeRusha

IRISNDT
1115 WEST 41ST ST
TULSA, OK 74107
918-446-8773

usinfo@irisndt.com
www.irisndt.com/us/

Approved to perform: NDE using VT, RT, PT, MT, and UT NDT methods in the field and fab shops. **Requires re-evaluation prior to use.**

Mr. Jimmy Melton, Location Manager,
jimmy.melton@irisndt.com

Mr. Kevin Wilson, US QA Manager Level III,
kevin.wilson@irisndt.com

Audit history: DPH/PSB 10/8/19, approved ES-DO- Memo-20-052, 8/18/20

JR Custom Metal Products Inc.
see Anchor Fabrication

KDM Steelworks

170 2ND STREET SW UNIT B
LOVELAND, CO 80537
720-975-5110

<https://www.kdmsteelworks.com/info@kdmsteelworks.com>

Approved to Perform: Structural metal fabrications. Fab of seismic force/load resisting systems requires evaluation/approval.

Ms. Marj Oliver, Lead Estimator,
bids@kdmsteelworks.com

O: 970-663-4000, C: 720-987-7176

Audit History: MF/DB 2023-4; ES-DO-Memo-23-036, 6/12/2023 AISC BU current 08/17/2024 TD

Kontek Industries Inc.

805 MCCOMBS AVE
KANNAPOLIS, NC 28083
980-321-7273

www.kontekindustries.com

Approved to perform: Structural metal fabrications. Fab of seismic force/load resisting systems requires evaluation/approval.

Mr. Alexander Baird, Dir of Ops,
alec.baird@kontekindustries.com

Audit History: Initial – LBO 2/18/2025 (ES-DO memo 25-008)

LANL

PO 1663
LOS ALAMOS NM 87545

<http://www.lanl.gov/>

Approved to perform: concrete, soils, metals ID, NDE, all inspections, steel fabrication (SM-38 only). Fab of seismic force/load resisting systems requires evaluation/approval.

Eng Manager/LBO: [Michael Richardson](#), ES-DO, 606-0600

QA Contact: [Dawn Cunningham](#), IQPA-QSS

Material Test Lab (MTL) Supervising ACI Level 2/ Engr: [Santi Scheer Salazar](#)

Audit history: SM-38: MAM: QPA-DO-18-013/AR(17)-017.001 Appv. 8/20/18 (ES-DO-18-023).

Certifications last verified: AASHTO 10/17/2023 – TD

Leak Testing Specialists

5810 HOFFNER AVE, STE 805
ORLANDO, FL 32822
407-737-6415

<https://leaktestingspecialists.com/> Approved to perform: NDE leak testing method.

Ms. Kaylie Page, Quality Manager for LTS
Kaylie.Page@leaktestingspec.com

Audit history: 9/29/2022 DPH (ES-DO-Memo-23- 026, 5/1/2023)

MISTRAS

4117 S. VALLEY DRIVE UNIT 100
LONGMONT, CO 80504
970-535-4766, fax 970-535-4151

<https://www.mistrasgroup.com/company/branches/denver-co-usa/>

Approved to perform: NDE methods: VT, PT, MT, RT, and UT at all company locations.

Quality Manager: Mr. Osman Murtic,
osman.murtic@mistrasgroup.com

Gen. Mgr: Manuel Posada,
manuel.posada@mistrasgroup.com

Audit history: DPH: (ES-DO: 22-022, 9/30/2022)

MMI Industrial and Steel

2045 S VINEYARD STE. 118
MESA, AZ 85210
480-964-9041

<http://www.mmiindustrial.com/> Approved to perform: Steel fabrication

Mr. Brett Huston, CFO brett@mmiindustrial.com

Ms. Danielle Medina, QC manager
danielle@mmiindustrial.com

Mr. Jeff Wright, Estimating Manager
jwright@mmiindustrial.com

Audit history: Initial – ES-DO memo 24-009 02/17/2024

AISC Building Fabricator exp. 04/30/2024 TMD 03/26/2024

MMI Tank and Industrial Services, Inc.

3240 S 37TH AVE
PHOENIX AZ 85009
602-272-6000

<http://www.mmitank.com/>

Approved to perform: Steel fabrication. Seismic force/load resisting work requires re-evaluation/approval.

Mr. Stacy Pinckard, President, Stacy@MMItank.com

Audit history: Initial: PB 6/11/15 (ES-DO: ES-DO- 15-026, 7/9/2015). No AISC 6/2017 TO. Verified

info 10/23/2023 – TD

MODLOGIQ, Inc.

191 QUALITY CIRCLE
NEW HOLLAND, PA 17557
717-354-7770

<https://www.modlogiq.com/>

Approved to perform: fabrication of modular buildings

Mr. Joseph Dattoli, VP of Construction Services
josephdattoli@modlogiq.com
717-354-7770

Audit history: Initial 04/22/2025 (ES-DO-Memo-25-022

Next Level Steel / Next Level Steel West

522 W. MCKELLIPS RD
MESA, AZ 85201
480-733-1600

15836 WEST EDDIE ALBERT WAY
GOODYEAR, AZ 85338
602-805-2200

<http://www.Nextlevelsteel.com>

Brandon Bell M: 480-223-3301

Approved to perform: steel fabrication

Audit history: Initial – ES-DO memo
AISC Building Fabricator (both locations)
exp. 03/31/2025 – TMD 08/09/2024

North GeoEngineering Services LLC (NorthGES)

4915 CUMBRE DEL SUR COURT NE
ALBUQUERQUE, NM 87111
M: 505-400-2919 O: 505-298-3177

John North, VP, john.northges@gmail.com

Approved to perform: Concrete (field and laboratory), soils (field and laboratory), masonry, asphalt, and aggregate testing; geotech services; general and special inspection independent of constructor; LANL must approve inspectors and firms.

Approval history: ES-DO-Memo-22-011 (inspection, VT) 8/8/2022; 23-006 (test/geo) 2/17/2023

NUCOR Building Systems–Utah, LLC

P.O. BOX 907
1050 N. WATERY LANE
BRIGHAM CITY, UT 84302
435-919-3100 fax: 435-919-3101

<http://www.nucorbuildingsgroup.com/>

Approved to perform: fabrication of metal buildings made of sheet steel and tubes by welding, cutting, and bending of metal.

Mr. Mark VanDyken, General Manager
Mr. Dana Christensen, Certifications & Standards Coordinator, dana.christensen@nbsut.com , 435-919-3252

Audit history: Partial by DB 11/2016 (ES-DO: 17- 004)
Certifications last verified: 11/29/16 DB. IASMB-107 for metal bldgs exp. 7/1/19. No AISC 6/2017 TO. IAS MB-107 (AC472) cert. exp 07/01/2025 TMD

NV5

4725 LUMBER AVE NE
UNITS 1 and 2
ALBUQUERQUE, NM 87109
505-344-7373 fax: 505-344-1711

<http://www.nv5.com/>

Approved to perform: concrete (field and laboratory), soils (field and laboratory), masonry, asphalt, and aggregate testing, and geotech services, at ABQ office. General and Special inspection independent of constructor; LANL must approve inspectors.

Engineer in Responsible Charge:
Ralph L. Abeyta, P.E., M. ASCE

ralph.abeyta@nv5.com

Direct: 505.278.7076

Spec. Inspection / Field/Lab Testing

Supervisor: Geoffrey Juskiewicz
geoffrey.juskiewicz@nv5.com C:
505.235.6931

Operations Manager: Shafiq Popalzai, P.E.
shafiq.popalzai@nv5.com C: 949.468.6644

Quality Manager: Carl Henderson, PhD, PE, GE
Carl.Henderson@nv5.com C: 412.498.0670

Audit history: Testing: ES-DO-Memo-21-014
(3/22/21); Insp: ES-DO-Memo-21-005 (2/18/21).

Certifications last verified: 3/25/20 MNO

Pace Metals, LLC

511 JAMES ALLEN PLACE SE
ALBUQUERQUE, NM 87105
505-873-2611

<https://pacemetals.com/>

Approved for: Structural steel fabrication

Tony Rooyakkers – owner/estimator
Tony.r@pacemetals.com

Audit history: Initial ES-DO-25-016 (03/31/25) RKA
AISC certification verified – 03/31/2025 RKA

Premier NDT Services, Inc.

2198 BLOOMFIELD HWY
FARMINGTON, NM 87401
505-325-1407

www.premierndt.com/

Approved to perform: NDE methods: Radiography, liquid penetrant, ultrasonic, magnetic particle, visual, and AWS-CWI. **Requires re-evaluation prior to use.**

Contact: Cody Nygern, VP Operations

Audit history: Initial: DAB/KB (ES-DO: 12-041, 8/27/2012)

Premier Steel Services, LLC

16420 S HIGHWAY 75
GLENPOOL, OK 74033
918-227-0110; fax: 918-227-0113

premiersteelservices.com

Approved to perform: Steel fabrication excluding demand-critical welding. Seismic force/load resisting work requires LBO re-evaluation/approval.

Eng Manager Andy L. Vanaman, President,
avanaman@premiersteelservices.com

QA Contact: Rick Humphreys,
rhumphreys@premiersteelservices.com

Audit history: LBO: 5/2019 (ES-DO: 19-011); Certifications last verified: AISC BU current 08/17/2024 TMD. Work history: RLUOB, DARHT W.E.

RedGuard, LLC

401 W 47th ST SOUTH
WICHITA, KS 67217
316-440-5830 www.coversix.com

Approved to perform: Steel fabrication

Steve Petz, Sr. VP of Sales and Operations
stevep@redguard.com (316) 440-1833

Randy Tiersort, Business Development
randyt@coversix.com, ph. 316-867-8074

Christian Phillips, Project Eng. Manager
christianp@redguard.com

Ross Draney, General Manager
rossd@coversix.com
M: 316-650-9026

Audit History: KK: 2017-6-9 LBO ES-DO: 17-019
6/16/17). ISO 9001:2015 exp. 05/27/2025 – TD

Revolution Industrial

5858 W. RIGGS ROAD
CHANDLER, AZ 85226
480-993-6699

info@revolutionindustrial.com

Approved to perform: steel fabrication

Andre Mischel, QC Manager, 480-622-
5365 Andre@revolutionindustrial.com

Jon Snell, 480-215-0664
Jon@revolutionindustrial.com

Audit history: LBO: 04/2024 (ES-DO: 24-
010) AISC cert. fabricator verified
08/17/2024 - TMD

Rigid Global Buildings

18933 ALDINE WESTFIELD RD
HOUSTON, TX 77073
281-443-9065; 888-467-4443

<https://www.rigidbuilding.com/>

Approved to perform: Steel fabrication

John Long, VP Eng/IT; QA/QC
Manager, john.long@rigidbuilding.com

<https://www.rigidbuilding.com/about-rigidbuilding/executive-team/>

Audit History: TMD/DAB assessment 2018-8-28; LBO:
4/26/21 (ES-DO-Memo-21-027), AISC Building
Fabricator certs verified 10/23/2023;
IAS MB-221 (AC472) cert. exp. 07/01/2025
Clark Co. approved fabricator exp. 10/04/2024 as
of 08/17/2024 TD

SafeRack

219 SAFETY AVE.
ANDREWS, SC 29510
843-894-2372

www.saferack.com

Scope: Truck and railcar loading platform systems,
maintenance work platforms, rolling platforms and
related safety and fall protection products.

Audit History: ISO 9001:2015 exp.
05/10/2025 – TD

TEAM Industrial Services

700 DEKALB ROAD
FARMINGTON, NM 87401
505-599-4115

5095 PARIS STREET
DENVER, CO 80239

US: 800-662-8326

<https://www.teaminc.com/service-solutions/inspection/>

Approved to perform: NDE methods: VT, PT, MT, RT, and
UT at all company locations/field.

Operations Manager: Mr. Brody Deleon,
Brody.Deleon@teaminc.com

Audit history: DPH: (ES-DO: 22-020, 9/30/2022)

Terracon

6805 ACADEMY PKWY WEST
NE ALBUQUERQUE, NM 87109
Office: 505-222-5778 Fax: 505-797-4287

www.terracon.com

Approved to perform: concrete, soils geotech testing, ABQ office only. Not T245, D692 (asphalt)

Dept. Manager: Raul E. Mendoza
Raul.Mendoza@Terracon.com

Principal/ Geotechnical Dept. Mgr: Michael E. Anderson, PE (NM 12132),
meanderson@terracon.com

Audit history: LBO: 9/6/13 JLR 9/9 em Certifications
last verified: 3/25/20 MNO

Valley Joist, LLC

255 LOGAN LN
FERNLEY, NV 89408
775-575-7337

west@valleyjoist.com www.valleyjoist.com

Approved to perform: Steel fabrication, limited to manufacture of K, LH, DLH, and CJ series joists and joist girders.

Mr. Keith Juedemann, General Manager
KJuedemann@valleyjoist.com C: 240-215-7011

Mr. Richard Leyva, Quality Control Manager Audit
History: ES-DO-22-015 (8/25/2022) IAS AC172 cert
exp 03/01/2025 as of 08/17/2024 TMD

U.S. Chemical Storage

1806 RIVER ROAD, HWY. 268 WEST
WILKESBORO, NC 28697
336-990-0601

<http://uschemicalstorage.com>

Approved to perform: Steel fabrication of metal structures of sheet and tubes.

Mr. Alex Roten, Quality Engineer
ARoten@uschemicalstorage.com

Audit history: July 2023 MF/BD; ES-DO-Memo-23-039, 7/18/2023

Western Technologies, Inc.
8305 WASHINGTON PL NE
ALBUQUERQUE, NM 87113
505-823-4488 fax 505-821-2963

www.wt-us.com

Eng Manager: Parveez Anwar, PE (NM
#10834) panwar@rma-western.com

QA Contact: Andrew L. Cuaderes, Sr.
VP/Dir.
acuaderes@rma-western.com

Lab Supervisor: James N. Dacy (NICET
Level IV) jdacy@rma-western.com

Approved to perform: General and Special
inspection independent of constructor; LANL
must approve inspectors. Concrete, soils,
geotech testing. ABQ office only.

Audit history: NDE removed 2024-11. Test:
9/6/13 JLR 9/9 em; Insp: ES-DO-20-030 3/24/20.
Non-NDE certs last verified: 3/25/20 MNO

WSP (formerly Wood)
4221 BALLOON PARK RD NE
ALBUQUERQUE, NM 87109
505-821-1801 or 505-881-5357

<https://www.wsp.com>

<https://www.wsp.com/en-us/who-we-are/our-offices/albuquerque-louisiana-blvd>

Hugo Carreon, Materials Service Practice Line Lead
hugo.carreon@wsp.com , 505-456-0083, m 505-
288-9804

Dan Kwiecinski, P.E., VP, Eng Manager
dan.kwiecinski@wsp.com

Eric Pease, Ph. D., P.E., Geotechnical Practice Lead
eric.pease@wsp.com

Jeffrey Mann, P.E., consultant jeffrey.mann2@wsp.com

Lucas Giron, P.E., lucas.giron@wsp.com

Jesse Boam, P.E., Lab Supervisor,
Jesse.boam@wsp.com

ABQ office only approved to perform concrete and soils
(field and laboratory), masonry, asphalt, and aggregate
testing; geotech; and third-party inspection (general
and Special inspection; LANL must approve inspectors).

Approval history: LBO: Test/Geo: ES-DO-Memo-23-
011.Insp: ES-DO-Memo 21-007 (2/18/21); 21-018
(3/29/21); prev. IQPA-DO:19-108, ES-DO-19-015
(7/24/19). 9/6/13 JLR 9/9 em. Certifications last verified:
3/25/20 MNO. Wood became WSP 9/2022.

PART B – LBO-APPROVED PRODUCTS

Part B includes:

1. Specified Product Approvals
2. Concrete Pre-Approved Mixes
3. Other Proprietary Products

1. Specified Product Approvals

Products named in the LANL [Engineering Standards](#) (i.e., ESM, Tailored Standards Manual, Master Specifications, Standard Details) are LBO-approved-for-use in the context of their listing there.

2. Concrete Pre-Approved Mixes¹

Given the limited number of nearby concrete suppliers, LANL allows use of known “Standard” and pre-approved mixtures (mixes) without normally requiring or reviewing a plethora of repetitive, code-required, pre-pour submittals such as mixture proportions, characteristics, and strength data; constituent, truck, and plant certifications; supplier’s quality control plan, and other submittals (the engineer of record may still require them, however).

When such pre-approved mixes are used, all batch-specific submittals are still required.

Note, this submittal reduction approach does not limit the potential for use of new mix designs. LANL Specification Section 03 3001, *Reinforced Concrete*, Article *Concrete Mix*, allows for use of alternate mix designs other than these “Standard” mixes given acceptability of the code-required submittals listed therein).

Note to Design Agencies regarding LANL Master Specification [Section 03 3053](#), Miscellaneous Cast-in-Place Concrete: This Section will be revised to reference this listing in the future in a manner similar to what was done in 03 3001 (R19). In the interim, this LBO-approved listing expands and supersedes the Standard/pre-approved mixes in Section 03 3053; therefore, when editing the Section, the Design Agency should replace the existing Standard/pre-approved mixes (in Section 03 3053, Article Concrete Mix) with a reference to this listing to ensure the Constructor is aware of all current, LANL pre-approved mixes. Wording from Section 03 3001 may be used as a guide.

Inclusion of concrete mixes in Table B1 below indicates that:

1. The concrete mix meets LANL Master Specification requirements. As of date of issue of the listing, it implies that:
 - a. For Section 03 3001 (R19 and later) *Reinforced Concrete*, mixes comply with Article *Concrete Mix*.
 - b. For Section 03 3053 (R11 and later) *Miscellaneous Cast-in-Place Concrete*, mixes comply with Article *Concrete Mix*.
2. The supplier’s QA program and/or any compensatory actions are satisfactory. As a result, the supplier is not required to submit their QA program with each job.

Table B1 below summarizes the pre-approved mixes from the various concrete suppliers. The mix design details, certifications, and QA plans are available from the suppliers (and, for LANL internal, by clicking [here](#)).

¹ Section 2 jointly maintained by the LANL Engineering Standards Structural [POC](#) (internal) and the Building Code Program Chief Inspector (shown on page 1 herein)

Concrete Suppliers

Duke City Redi Mix (DCRM) , Santa Fe Skyler Stapleton 505-877-5777 skyler@dukecityredimix.com	Los Alamos Transit Mix (LATM) Lonnie Trujillo 505-662-4214 ltrujiillo@espmerc.com info@losalamostransit.com
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Table B1. Summary of Pre-approved Standard Mix Designs

LANL MIX TYPE	Spec Section ¹ Concrete Mix Usage		Supplier ² Concrete Mix IDs	
	03 3001	03 3053	DCRM	LATM ³
Exterior				
4000 psi		X		4K, 4KX, 4K+ (CA2T C22-149) 4K1P, 4KX1P, 4K+1P (CA2T C24-038)
4500 psi	X		453420AEA	4.5K, 4.5KX, 4.5K+ (CA2T C22-149) 4.5K1P, 4.5KX1P, 4.5K+1P (CA2T C24-039)
5000 psi	X		503420AEA	5K, 5KX, 5K+ (CA2T C22-149) 5K1P, 5KX1P, 5K+1P (CA2T C24-039)
Interior				
4000 psi	X	X	403420	4KI (CA2T C22-150), 4KX, 4K+ (CA2T C22-149)
NMDOT (Civil)				
Class A		X		Class A (CA2T 2200-0477)
Class AA		X		Class AA (CA2T 2200-0476)
Class F		X		Class F (CA2T 2200-0488)
Notes: ¹ LANL Master Specification Sections: 03 3001 <i>Reinforced Concrete</i> ; 03 3053 <i>Miscellaneous Cast-in-Place Concrete</i> ² Suppliers: DCRM: Duke City Ready Mix (Santa Fe); LATM: Los Alamos Transit Mix ³ For LATM, K+ mixes are cold weather mixes and contain accelerator admixtures, KX (X = eXtended) mixes are hot weather mixes that contain retarders and have increased rotation time, and K mixes are basic mixes for the stated f_c without any special admixtures				

3. Other Proprietary Products

LBO approval approach is per ESM Ch. 16, Section IBC-GEN, which in Rev. 12, 3/22/2023 said:

6.0 Qualification (of) Manufactured Products for IBC Structural and Other Work

NOTE: Qualification here refers to IBC matters, not nuclear ones.

2.1 Under 104.9, 104.11, and the Special Cases section of the IBC (1705.1.1), proprietary products must be approved by the LBO. Structural examples are anchor channels, mechanical reinforcing steel splices/couplers, and post-installed (PI) anchors. As such, from an IBC standpoint only:

- A. PI anchors used in a seismically exempt application (see definition) are automatically approved by the LBO.
- B. For other products, they are also automatically approved if they meet both of the following:
 - 1. The components chosen are IBC-compliant-labeled (has been accepted by the most recent [ES report](#) from [ICC-ES](#), NER from ICC-NTA, or ER report from IAPMO valid for the code edition in use or newer edition¹) AND
 - 2. The design and installation comply with the conditions of use and restrictions specified in the ICC report (in addition to and including following manufacturer instructions, particularly where more stringent). Installation must be verified by special inspector(s) when required by ICC ES Report and/or IBC Ch. 17 on special inspection.
- C. Products accepted by Los Angeles Dept. of Buildings (see footnote) are also acceptable at LANL except where specifically limited by the LANL Standards including Master Specs, when used in non-nuclear service and with any applicable conditions placed by LADBS.²
 - 1. LADBS are at <https://www.ladbs.org/forms-publications/publications/research-reports>
- D. Other special case components not automatically approved as noted above must be submitted to the Structural Standards POC who will help broker LBO approval prior to use.
Guidance: This may involve derating; e.g., using less tension and/or shear capacity than documented for a concrete anchor /embedment, using a mechanical rebar splice / coupler capacity that results in the final assembly 'performing' only within elastic region, etc.

¹ When a given product's research report isn't compliant with the applicable IBC edition, contact ESM POC for guidance.

² LADBS Building Code tab Information Bulletin IB/P/BC-2014-119 — Alternate Building Materials/Products Approval Requirements [LADBS IB website](#)