

## LANL Building Official

### Listing of LBO-Approved IBC Testing, NDE, and Inspection Agencies; Fabricators; and Products November 20, 2023

For agencies, presence in these listings is necessary for performance of IBC-related work for LANL or its contractors and subcontractors. LBO approval does not negate their responsibility to assure that testing agencies and fabricators perform correctly.

This listing is published pursuant to the LANL Building Code Program defined by Chapter 16 of the LANL Engineering Standards (click [here](#)), and is posted on that same site. See that program for process and restrictions.

**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 standpoint.** For that use, items or services must also be either commercial-grade dedicated or supplier listed on LANL's QA Division Institutional Evaluated Suppliers List (IESL), [here](#) (LANL internal).

This document includes the following approvals in a single list. For questions, suggestions, or concerns regarding this listing, please contact POCs shown (all area code 505):

Scope	ESM Reference
<b>POC:</b> Robert Abeyta, Chief Inspector (412-1136, <a href="mailto:rkabeyta@lanl.gov">rkabeyta@lanl.gov</a> ) <b>Alt:</b> Timothy Donovan, Lead Inspector (667-0543, <a href="mailto:timd@lanl.gov">timd@lanl.gov</a> )	
Testing agencies (lab and field material testing)	Chapter 16 Section IBC-TIA
General and Special inspection agencies	Chapter 16 Section IBC-TIA (implements IBC Sections 110 and 1703.1)
Shop fabricators of steel, aluminum, and precast concrete who may self-perform in-shop inspections	Chapter 16 Section IBC-FAB (implements IBC 1704.2.5)
<b>POCs</b>  NDE: David Harvey (695-3667), <a href="mailto:dpharvey@lanl.gov">dpharvey@lanl.gov</a> Welding: David Bingham, Welding Chief Inspector (664-0416), <a href="mailto:dbing@lanl.gov">dbing@lanl.gov</a> Alt: Richard Bingham (699-2854), <a href="mailto:rkb@lanl.gov">rkb@lanl.gov</a>	
NDE (non-destructive examination) and/or welding inspection	Chapter 13 welding program; LANL-internal <a href="#">database</a> controls individual inspector quals

Discussion of LANL Building Official (LBO) approved products and related listing follows the above.

**Please submit updates to [engstandards@lanl.gov](mailto:engstandards@lanl.gov)**

## Agency and Fabricator Summary of Approvals

CAUTION: See Limitations, scope-of-approval, and other details on pages that follow

CWI (weld) inspector approval is not per these listings but via ESM Ch 13 [6-01](#) and [this](#) internal LANL website database

**Table 1 — New Mexico Presence**

Firm	Concrete Testing (C)	Masonry (M)	Metal ID Testing (ID)	NDE (NDE)	Soil (S)	Geotech Testing (G)	Steel Fab (SF) <b>Note 2</b>	Concrete Prefab (CP)	Third-Party Inspection <b>(Note 3)</b>	Comments
Acuren (Farmington)				X						VT, PT, MT, RT, and UT
Bauman Industrial Labs				X						ABQ office; VT, PT, MT, UT
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
GeoTek, Inc.	X	X			X	X			X	ABQ Office for testing, Nevada Office for Inspection
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			X	ABQ office; weld VT
NV5	X	X			X	X			X	ABQ office
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			X	ABQ office only; MT, PT Only
WSP	X	X			X	X			X	ABQ office only

### **Table Notes**

Note 1: A "1" in the table indicates re-evaluation required prior to use.

Note 2: Structural steel fabricators whose work includes seismic load or seismic-force-resisting structures (SFRS) or demand-critical welds are subject to project-specific IBC reviews and approvals for processes, procedures, qualifications and materials prior to start and may require shop inspections by LANL approved IBC Inspectors prior to, during, or after fabrication.

Note 3: IBC General (Section 110) and Special inspections except as noted; LANL must approve proposed inspectors.

**CAUTION:** See Notes below table — plus limitations, scope-of-approval, and other details on pages that follow table

**Table 2 — Out-of-State**

<b>Firm</b>	<b>Concrete (C)</b>	<b>Masonry (M)</b>	<b>Metal ID Testing (ID)</b>	<b>NDE (NDE)</b>	<b>Soil (S)</b>	<b>Geotech Testing (G)</b>	<b>Steel Fab (SF) <i>Note 2</i></b>	<b>Concrete Prefab (CP)</b>	<b>Third-Party Inspection <i>(Note 3)</i></b>	<b>Comments</b>
Able Steel Fabricators, Inc.							<b>X</b>			Mesa AZ
Acuren (Denver, etc.)				<b>X</b>						VT, PT, MT, RT, and UT
Armag Corporation							<b>X</b>			Bardstown, KY
BlueScope Buildings NA							<b>X</b>			All 10 Locations
Bridge Brothers										Pickens, SC; aluminum pedestrian structures only
CTL-Thompson Testing Agency, Denver	<b>X</b>									Only durability testing per ASTM C 666, prisms in water tank.
EZARC Building Solutions							<b>X</b>			Lindon, UT
Global Fire Protection Group									<b>X</b>	Chads Ford, PA (esp. firestopping)
IMR Metallurgical Services, Louisville KY			<b>X</b>							Full range of mechanical and chemical testing of metals
Independence Steel and Rigging							<b>X</b>			Pima, AZ
IRISNDT				<b>1</b>						Tulsa, OK
JR Custom Metal Products							<b>X</b>			Wichita, KS
KDM Steelworks							<b>X</b>			Loveland, CO
Leak Testing Specialists				<b>X</b>						Orlando, FL
MISTRAS (Denver, etc.)				<b>X</b>						VT, PT, MT, RT, and UT
MMI Tank and Industrial Services, Inc.							<b>X</b>			Phoenix, AZ
NUCOR—Building Systems							<b>X</b>			All Facilities
Premier Steel Services, LLC (Tulsa, OK area)							<b>X</b>			Excludes demand critical; additional review/approval required for seismic force-load-resisting

<b>Firm</b>	<b>Concrete (C)</b>	<b>Masonry (M)</b>	<b>Metal ID Testing (ID)</b>	<b>NDE (NDE)</b>	<b>Soil (S)</b>	<b>Geotech Testing (G)</b>	<b>Steel Fab (SF) <span style="color: red;">Note 2</span></b>	<b>Concrete Prefab (CP)</b>	<b>Third-Party Inspection <span style="color: red;">(Note 3)</span></b>	<b>Comments</b>
RedGuard							<b>X</b>			Wichita, KS
Rigid Global Buildings							<b>X</b>			Houston, TX
SafeRack							<b>X</b>			Andrews, SC
Stork Testing and Metallurgical Consulting				<b>1</b>						Houston location/staff only: liquid penetrant, magnetic particle, and ultrasonic testing only
TEAM Industrial (Denver, etc.)				<b>X</b>						VT, PT, MT, RT, and UT
U.S. Chemical Storage							<b>X</b>			Wilkesboro, NC
Valley Joist, LLC							<b>X</b>			Limited to K, LH, DLH, and CJ series joists and joist girders.

### **Table Notes**

Note 1: A "1" in the table indicates re-evaluation required prior to use.

Note 2: Structural steel fabricators whose work includes seismic load or seismic-force-resisting structures (SFRS) or demand-critical welds are subject to project-specific IBC reviews and approvals for processes, procedures, qualifications and materials prior to start and may require shop inspections by LANL approved IBC Inspectors prior to, during, or after fabrication

Note 3: IBC General (Section 110) and Special inspections except as noted; LANL must approve proposed inspectors.

### **Background**

Typical 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 Agencies**

For testing 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 site standards and specifications. These codes, 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 code(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 or not 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).

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 Standards (Current Editions)**

- A2LA for NDE laboratory testing
- AASHTO [re:source](#) (formerly AMRL) testing lab accreditation program
- ASNT (American Society for Nondestructive Testing) SNT-TC-1A + ASME B&PVC or CP-189 (and Volume 6 of ESM [Chapter 13](#) – Welding, Joining, & NDE)
- 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 \(AC172\)](#)
- 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.

## **LBO-APPROVED FIRMS**

### **Able Steel Fabricators, Inc.**

4150 E. QUARTZ CIRCLE  
Mesa Arizona 85215  
(480) 830-2253  
<https://ablesteel.com>

General Inquiries: Mark Fultz [mfultz@ablesteel.com](mailto: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

### **Acuren Industrial Services**

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

7281 E 54TH PLACE  
COMMERCE CITY, CO 80022

303-307-4503

Operations Manager: Gunnar Netteberg,  
[gunnar.netteberg@acuren.com](mailto:gunnar.netteberg@acuren.com)

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

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)

### **Armag Corporation**

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

[https://www.armagcorp.com/  
info@armagcorp.com](https://www.armagcorp.com/info@armagcorp.com)

Approved to Perform: Steel Fabrication

Mr. Brandon Fryman, (859) 534-3174  
[brandon.fryman@armagcorp.com](mailto: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](mailto:pat@baumanindustrial.com)  
Paul Bauman [pablo60z@yahoo.com](mailto: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](mailto:susan.stark@bsbna.com)  
Tommy Smith, Quality Manager  
[tommy.smith3@bsbna.com](mailto: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 fabrication only.

Conner Thompson, Eng Mgr.  
[cthompson@bridgebrothers.com](mailto:cthompson@bridgebrothers.com)  
Aaron Gentilucci, Sales  
[agentilucci@bridgebrothers.com](mailto: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  
10/17/2023 TD

**Buildology Precast**

3601 Pan American Frwy NE  
Albuquerque, NM 87107  
(505) 344-6626

[www.buildologyinc.com](http://www.buildologyinc.com)

Steve Hooper [steve@buildology.com](mailto:steve@buildology.com)  
Jonathan Eggleston [jonathan@buildology.com](mailto:jonathan@buildology.com)

Architectural Precast Concrete  
Redi-Rock Retaining Walls (Segmental Precast  
Concrete Retaining Wall) 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

**Castillo Prestress Concrete**

6 LOPEZ LOOP  
BELEN, NM 87002  
(505) 864-0238

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

Certification Category: B4, C4  
Products Produced: Box Beams/Slabs, Double Tees,  
I-Beams/Girders, Piles, Sound Walls, Stadium  
Seats, Structural Wall Panels  
Audit history - PCI cert. verified - 11/01/2023 – 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  
[MGM@cloversolutions.us](mailto:MGM@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.

Appvl 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](http://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](mailto:leaann@ca2testing.com)  
Accreditation Information: Javier Ramirez  
[javier@ca2testing.com](mailto: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](mailto:salesalbuquerque@coreslab.com)

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

Greg Krause, General Mgr,  
[gkrause@coreslab.com](mailto:gkrause@coreslab.com)

Matthew Manning, QC Mgr,  
[mmanning@coreslab.com](mailto:mmanning@coreslab.com)

Joseph Lujan, QC Supervisor,  
[jlujan@coreslab.com](mailto:jlujan@coreslab.com)

David Baird, Project Mgr,  
[dbaird@coreslab.com](mailto:dbaird@coreslab.com)

Audit History: LBO 12/12/19 (SRG) (ES-DO: 20-  
014, 1/6/2020).

**CTL | Thompson**

1971 W 12TH AVE  
DENVER CO 80204-3415  
303-825-0777 fax: 303-825-4252

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

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

Eng Manager: Damon Thomas, PE  
[dthomas@ctlthompson.com](mailto:dthomas@ctlthompson.com)

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

**Daniel B. Stephens & Associates, Inc.  
(DBS&A) Soil Testing Lab**

4400 ALAMEDA BLVD. NE, SUITE C  
ALBUQUERQUE, NM 87113-1520  
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](mailto:jhines@dbstephens.com)

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

**EZARC Building Solutions**

21172 700 N  
Lindon, UT 84042  
(385) 335-8931

<https://ezarcsolutions.com/>

Julie Peck, Vice President  
[jpeck@ezarcsolutions.com](mailto:jpeck@ezarcsolutions.com)  
(480) 369-2627

Approved fabricator 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 (pre-fabricated buildings)

Audit history - AISC cert - Building Fabricator

exp. 08/31/2024 – RKA/TD

**GeoTek, Inc.**

2100 AZTEC ROAD NE  
ALBUQUERQUE, NM 87107  
Ph.# 505-456-4900 office

[www.geotekusa.com](http://www.geotekusa.com)

Alex S. Koehler, P.E. - Branch Manager  
[akoehler@geotekusa.com](mailto: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](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](mailto:ptesche@globalfpg.com)

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

**IMR Metallurgical Services - Louisville**

4102 BISHOP LANE 4510 Robards Lane  
LOUISVILLE KY 40218-4504  
502-810-9007 fax: 502-810-0380

[http://www.imrtest.com/index\\_louisville.html](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](mailto:Jennifer.Breetz@imrtest.com)

Metallurgy Supervisor: Phillip Swartzentruber, Ph.D.,



PE  
[phillip.swartzentruber@imrtest.com](mailto:phillip.swartzentruber@imrtest.com)

Quality Manager: Jason Sponel  
[Jason.sponel@imrtest.com](mailto:Jason.sponel@imrtest.com)

Technical Director/Failure Analysis: Brett A. Miller,  
P.E., FASM  
[Brett.Miller@imrtest.com](mailto:Brett.Miller@imrtest.com)

approvals can be found on website:  
<https://imrtest.com/accredited-materials-testing/>

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

### **Independence Steel & Rigging, LLC**

PO BOX 738  
PIMA, AZ 85543-0738  
(near Safford, AZ)  
(928) 651-1698

Owner/Dir. Of Ops: Nick DeRusha

[Saffordsteelfabrication@gmail.com](mailto:Saffordsteelfabrication@gmail.com)

### **IRISNDT**

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

[usinfo@irisndt.com](mailto:usinfo@irisndt.com)  
[www.irisndt.com/us/](http://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](mailto:jimmy.melton@irisndt.com)

Mr. Kevin Wilson, US QA Manager Level III,  
[kevin.wilson@irisndt.com](mailto:kevin.wilson@irisndt.com)

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

### **JR Custom Metal Products Inc.**

2237 S. WEST ST CT  
WICHITA, KS 67213  
316-263-1318

<http://jrcmp.com/>

Approved to perform: Steel fabrication.

Gary D. Richards, General Manager,  
[GRichards@JRCMP.com](mailto: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.

### **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](mailto: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 10/12/23 TD

### **LANL**

PO 1663  
LOS ALAMOS NM 87545-0001  
505-664-5265

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

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

Eng Manager: Mike Richardson, ES-DO, 606-0600  
QA  
Contact: Darren Meadows or Dan Tunney Materials  
Test Facility Supervising ACI Level 2/  
Engr: Fortino Ramirez

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](mailto: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](mailto:osman.murtic@mistrasgroup.com)

Gen. Mgr: Manuel Posada,  
[manuel.posada@mistrasgroup.com](mailto:manuel.posada@mistrasgroup.com)

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

#### **MMI Tank and Industrial Services, Inc.**

3240 S 37TH AVE  
PHOENIX AZ 85009-9700  
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](mailto: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

#### **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](mailto:john.northges@gmail.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.

Appvl 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](mailto: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 AISC6/2017 TO.

#### **NV5**

4374 ALEXANDER BLVD NE, SUITE K  
ALBUQUERQUE NM 87107  
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](mailto:ralph.abeyta@NV5.com)  
Direct: 505.278.7076

Spec. Inspection / Field/Lab Testing Supervisor: Geoffrey Juskiewicz  
[geoffrey.juskiewicz@nv5.com](mailto:geoffrey.juskiewicz@nv5.com) C: 505.235.6931

Operations Manager: Shafiq Popalzai, P.E.  
[shafiq.popalzai@nv5.com](mailto:shafiq.popalzai@nv5.com) C: 949.468.6644

Quality Manager: Carl Henderson, PhD, PE, GE  
[Carl.Henderson@nv5.com](mailto: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

**Premier NDT Services, Inc.**

2198 BLOOMFIELD HWY  
FARMINGTON NM 87401  
505-325-1407

[www.premierndt.com/](http://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](http://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](mailto:avanaman@premiersteelservices.com)

QA Contact: Rick Humphreys,  
[rhumphreys@premiersteelservices.com](mailto:rhumphreys@premiersteelservices.com)

Audit history: LBO: 5/2019 (ES-DO: 19-011);  
Certifications last verified: AISC BU  
exp. 06/2024 TD  
Work history: RLUOB, DARHT W.E.

**RedGuard, LLC**

401 W 47th ST SOUTH  
WICHITA, KS 67217  
(316) 440-5830

[www.coversix.com](http://www.coversix.com)

Approved to perform: Steel fabrication

Christian Phillips, Project Eng. Manager  
[christianp@redguard.com](mailto:christianp@redguard.com)

Ross Draney, General Manager

[rossd@coversix.com](mailto:rossd@coversix.com)  
cell: (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

**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](mailto:john.long@rigidbuilding.com)  
[https://www.rigidbuilding.com/about-  
rigidbuilding/executive-team/](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 – TD

**SafeRack**

219 Safety Ave.  
Andrews, SC 29510  
843-894-2372

[www.saferack.com](http://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/](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](mailto: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](http://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](mailto:Raul.Mendoza@Terracon.com)

Principal/ Geotechnical Dept.  
Mgr: Michael E. Anderson, PE  
(NM 12132), [meanderson@terracon.com](mailto: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](mailto:west@valleyjoist.com)  
[www.valleyjoist.com](http://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](mailto: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 03/01/2024 – TD

### **U.S. Chemical Storage**

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

[uschemicalstorage.com](http://uschemicalstorage.com)

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

Mr. Alex Roten, Quality Engineer  
[ARoten@uschemicalstorage.com](mailto: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](http://www.wt-us.com)

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

QA Contact: Andrew L. Cuaderes, Sr. VP/Dir.  
[acuaderes@rma-western.com](mailto:acuaderes@rma-western.com)

NDE and Special Inspector: Theron Howard  
[thoward@rma-western.com](mailto:thoward@rma-western.com)

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

Approved to perform: General and Special inspection independent of constructor; LANL must approve inspectors. Concrete, soils, geotech testing. NDE: MT, PT, and AWS-CWI methods. ABQ office only.

Audit history: NDE: 5/2/2023 DPH (ES-DO-Memo-23-027, 5/4/2023). 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 (Wood)**

4221 BALLOON PARK RD NE ALBUQUERQUE NM  
87109 505-821-1801  
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](mailto:hugo.carreon@wsp.com) , 505-456-0083, m 505-288-9804

Dan Kwiecinski, P.E., VP, Eng Manager  
[dan.kwiecinski@wsp.com](mailto:dan.kwiecinski@wsp.com)

Eric Pease, Ph. D., P.E., Geotechnical Practice Lead  
[eric.pease@wsp.com](mailto:eric.pease@wsp.com)

Jeffrey Mann, P.E., consultant

[jeffrey.mann2@wsp.com](mailto:jeffrey.mann2@wsp.com)

Lucas Giron, P.E., [lucas.giron@wsp.com](mailto:lucas.giron@wsp.com)

Jesse Boam, P.E., Lab Supervisor,  
[Jesse.boam@wsp.com](mailto: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).

Appvl 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.

## **LBO-APPROVED PRODUCTS**

### **General**

LBO approval of suppliers and manufactured products for structural and other work is governed by ESM Chapter 16 *Building Code Program* Section [IBC-GEN](#) (*Subsection 6.0*).

At time of writing, IBC-GEN (Rev. 12, 3/22/2023) said:

- 6.1 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 edition<sup>1</sup>) 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.<sup>2</sup>
    - 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 /embedding, using a mechanical rebar splice /coupler capacity that results in the final assembly 'performing' only within elastic region, etc.*

### **Specific Product Approvals**

**Products listed in LANL Master Specifications shall be considered LBO-approved-for-use.**

Disclaimer: Listed products and service providers have received LBO approval within the context discussed by this document. They are not an endorsement of any product or provider beyond that approval, nor guarantee of future work/sales. Finally, they do not imply that other products or providers will necessarily be unacceptable if submitted for approval; that depends upon subsequent LBO evaluation.

---

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

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