

FIELD AND MATERIALS TESTING LABORATORY

Bohannon Huston operates an AASHTO accredited Field and Materials Testing Laboratory based in Albuquerque. All testing is performed under the direction of our Laboratory Technical Manager and undergoes multiple QA/QC steps before being certified by one of our registered professional engineers licensed in New Mexico.

AASHTO ACCREDITED

BHI is registered on the AASHTO [re:source](#) and the [Cement/Concrete Reference Laboratory \(CCRL\)](#) websites.

This provides BHI access to guidance and guidelines for maintaining accreditation through the Laboratory Assessment and Proficiency Sample Programs.



FIELD AND LAB PERSONNEL

With a substantial staff of field and laboratory personnel, we have the expertise and experience to continue providing the quality service that BHI is known for. As an extension of BHI's Construction Engineering Team, our staff is committed to timely reporting and staying proactive on our projects and for our clients. Our personnel maintain certifications through American Concrete Institute (ACI), National Institute for Certification in Engineering Technologies (NICET), and NMDOT's Technician Training and Certification Program (TTCP). We are fluent in guidelines and procedures from organizations such as:



Regulatory Commission and the New Mexico Environmental Health Department.

BHI maintains a nuclear moisture density program that is in compliance with the Nuclear



Juan Samaniego, PE
JSAMANIEGO@BHINC.COM

Senior Vice President of BHI's Construction Engineering Group, Juan is thoroughly knowledgeable in all aspects of construction and construction techniques and methods.



Skylar DeWeese, PE
SDEWEESE@BHINC.COM

As laboratory manager, Skylar is directly responsible for all testing work that BHI's laboratory performs for our clients and maintaining the operations of our testing facilities. Skylar's top priority is to ensure standards compliance for construction materials testing.



Lee Lommler
LLOMMLER@BHINC.COM

BHI's assistant laboratory manager has a range of experience from the laboratory to the field. Lee supervises field and laboratory staff and provides construction QA/QC. His experience includes both field and laboratory materials testing, special inspection and observation, field and laboratory staff training, and more.

HOW WE SUPPORT OUR CLIENTS

CUSTOMIZED PROJECT TRACKER SOFTWARE

BHITracker® Software was developed to provide our clients a consistent and transparent document management platform. This web-based software acts as a central location for all project-related documents and is customizable and scalable. The BHITracker is a full suite of modules that can ultimately span a project's full lifecycle. By using BHITracker®, you can:

- View test reports and associated documents at any time
- Receive email notifications for new documents added
- Facilitate communication, document processing, and record-keeping
- Save time and money

Submittals	Approved Plans	Project Documents	Project Contacts
Submittal Summary	Build Detail Report	Modify Submittal	Add
Spec	Name	Submittal	
0000	Water Systems	17068 17069 17070	
2601	Sewer Manholes	1 2 17065	
2715	Disinfection of Domestic Water Systems		
2722	Sanitary Sewerage Systems		
2751	Wastewater Process Piping		
2832	Chain Link Fences and Gates		
3100	Concrete Formwork		
3200	Concrete Reinforcement	17063	
3300	Cast-in-place Concrete	7A	
3410	Structural Precast Concrete Vaults		
5500	Metal Fabrications		
5501	Anchor Bolts and Chemical Anchors		
5502	Engineered Walkway	7A	
7410	Preformed Roofing and Siding		
9980	Coatings for Concrete Structures		
11258	Packaged Biofilter Odor Control System	17066	
11330	Fiber Glass Manhole – Electric Grinder Package		
15100	Plug Valves		
15101	Miscellaneous Valves		
15111	Ball Check Valves		
15144	Pressure Testing of Piping		
15240	Ductile Iron Pipe – Force Main		
16011	Electrical Testing		
16111	Conduit		
16123	Wires and Cables		
16124	Wire Connectors and Accessories		



FIELD SAMPLING FOR CONCRETE TESTING



SOILS AND BASE COURSE TESTING



ASPHALT CONTENT TESTING BY IGNITION



MOTOR GRADER SPREADING BASE COURSE



DENSITY AND MOISTURE TESTING FOR COMPACTION



AUTO PROCTOR HAMMER FOR MOISTURE DENSITY RELATIONS



CORES FOR PAVEMENT THICKNESS VERIFICATION