

# Construction Engineering Services

Bohannon  Huston

- ▲ Constructability Review
- ▲ Cost Estimating
- ▲ Specification Development
- ▲ Bidding and Contract Management
- ▲ Project Scheduling
- ▲ Document Tracking and Control
- ▲ Construction Observation
- ▲ Material Sampling and Testing Services
- ▲ Utility Coordination
- ▲ Project Close-Out and Documentation
- ▲ Agency Compliance and Reviews
- ▲ Augmentation Services
- ▲ Coating Inspection Services
- ▲ Special Inspection Services

# Quality Through Collaboration

To achieve successful projects, Bohannon Huston, Inc. (BHI) focuses on establishing partnerships among the involved parties: owners, contractors, project managers, and reviewing agencies. This collaborative approach facilitates communication, fosters commitment to the project's outcome, and ensures a focus on a high-quality result. By making expectations clear at the beginning of a project and maintaining regular communication throughout, schedules are met and rework is kept to a minimum.

During the decades that BHI has provided construction engineering services in New Mexico, we have built strong working relationships with many public and private entities throughout New Mexico and neighboring states. These organizations know that they can rely upon BHI's proactive construction management to help keep projects on track, on schedule, and within budget.



## Demonstrated Staff Expertise

Our professional staff collectively possess over 100 years of experience in Construction Engineering. Through our internal debriefing process at the end of each project, we make sure lessons learned from the project become part of our continuously evolving service practices.

## Document Management for Better Project Control

BHI's **Project Tracker** software allows us to manage key project documents, such as RFIs, DRs, submittals, shop drawings, and field reports. All items are instantly accessible by the owner, contractor, and engineer.

## Diversity of Services

We endeavor to offer a variety of services to our clients in addition to reputable construction phase services. Our materials lab, NACE coatings inspection capabilities, and special inspection certifications enable us to provide a diverse range of services to meet the needs of our clients.

# Service Levels that Meet Staffing Needs

BHI provides the level of service required by our clients based on their internal staffing needs. From our basic services package to full construction management, an array of services are available so our clients can choose the exact level of service they need.

From start to finish, BHI is actively engaged in each construction project. Our skilled project managers and construction observers are on site and available to help ensure the project's conformance with contract requirements. When issues arise, BHI staff work to resolve them as quickly as possible so that the project stays on schedule.

At the conclusion of a construction project, BHI provides a comprehensive close-out package to the owner and municipality that includes a professional engineer's certification that the project was constructed in accordance with contract documents.



## A History of Successful Projects . . .



### ***Pueblo of Laguna Water and Wastewater System Replacement***

To improve the Pueblo's aging water system, BHI prepared Preliminary Engineering Reports with recommendations to help the Pueblo secure \$31 million in funding for the design and construction of a new system. BHI performed construction phase services that included 60 miles of new distribution pipe, storage tank rehabilitation, sanitary sewer lines, and wastewater lagoons.



### ***Loma Colorado Community***

BHI's construction phase services on this 970-acre community with multi-million dollar construction projects included water supply and distribution systems, sanitary sewer collection and transmission systems, storm drainage conveyance systems, and transportation-related improvements for both residential and commercial development.



### ***San Juan-Chama Drinking Water Project***

This critical project is allowing New Mexico aquifers to refill while delivering quality water to communities on both sides of the Rio Grande. BHI's construction phase services included submittal reviews, full-time observation, vibration monitoring for adjacent structures, pay application processing, and as-built drawings.



# Who We Are...

The Construction Engineering team at BHI provides a wide range of construction engineering services that help deliver quality projects on time and within budget. Owners have peace of mind that project details are monitored, schedules are communicated and adhered to, and any problems that arise are resolved professionally and expeditiously. Our clients depend on BHI for these services as an integral part of their project team.

Our experienced, certified, and licensed construction engineers, technicians, inspectors, and project managers know how to work effectively with contractors, owners, and agencies to keep communication lines open and expectations realistic. Their expertise adds value to every step of a construction project, from the initial planning and bidding phase to project close-out and agency acceptance.

***Our primary goal is to not only meet — but also exceed — your expectations.***



*Albuquerque*

*Denver*



*Las Cruces*

## Value-Added Services

### *Quality Assurance/Quality Control on Construction Plans*

- Facilitates resource planning and ensures constructability.
- Reduces field-related RFIs and schedule delays.

### *BHI Project Tracker*

- A transparent document platform that provides quick and comprehensive organization of contract documents.
- Enables 24-hour access to project documentation.

### *Design Review Procedure*

- Documents all design revisions and clarifications, ensuring that construction proceeds with the most recent and accurate information.

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