# Survey Services

# Bohannan 🖊 Huston

- ▲ Geodetic and Geomatic Survey
- Boundary and Subdivision Survey
- Construction Survey Layout
- ▲ Engineering Design Surveys
- ▲ Electric and Pipeline Transmission Line Survey
- ▲ Geographic Information Systems
- ▲ Utility Surveying and Mapping



# A Unique Combination of Expertise and Innovation

Bohannan Huston's Survey group ties photogrammetric mapping products to real-world coordinate systems using on-field survey techniques. We use state-of-the-art field surveying equipment for conventional and real-time data acquisition. Our team uses GNSS and conventional and terrestrial LiDAR surveying instruments to quickly provide complete surveys. We offer our clients highly accurate data using the latest technology innovations.

## A Wide Range of Survey Services



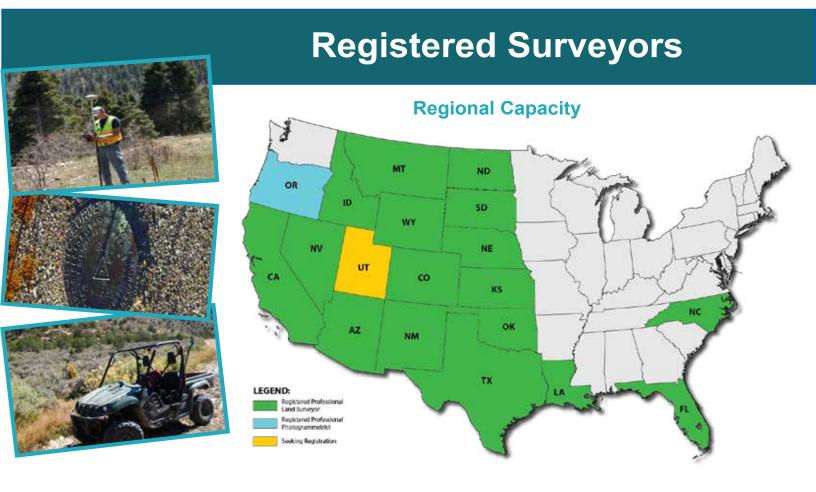
Our experienced group of Professional Land Surveyors and Certified Surveyor Technicians can effectively handle each client's projects whether the need is for construction staking, boundary surveys for land parcels, roads, railways, legal descriptions or geodetic and photogrammetric control points.

Our survey team is part of our Spatial Data group that provides topographic/planimetric mapping in a variety of GIS and CAD formats. We have proven workflows that improve efficiency and quality, while shortening delivery times.





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#### **Our Project Highlights Include:**

- PNM Solar Sites Field Preparation
- North I-25 (Colorado)
- Kinder Morgan Lobo Pipeline Right-of-Way
- Bonito Lake Restoration Field Survey and Mapping
- Fort Wingate Transmission Line Surveying
- I-70 3D Planimetric, Terrain Survey
- El Cabo Wind Farm ALTA Survey
- City of Lubbock Orthophotography
- Ute Mountain Corner Recovery

PNM Solar Sites | Public Service Company of New Mexico 2016 ACEC Engineering Excellence Award | Category: Energy

To diversify its renewable energy portfolio, PNM initiated its Solar Sites Program that included the development of new solar energy centers across New Mexico. For these facilities, BHI provided all survey and civil engineering services for the sites including topographic survey, boundary and ALTA surveys, site selection analysis, site grading and drainage, access and road design, and data and plan set integration. With the help of the BHI team, PNM is now able to provide over 106 megawatts of solar power to its customers.

### Who We Are...

Bohannan Huston, Inc., offers in-depth expertise from survey/mapping data acquisition through design and construction. Since 1959, we have helped public and private customers visualize projects, optimize resources, and realize exceptional solutions with our world-class surveying, spatial data, civil engineering and advanced technologies services.

Whether the project is a commercial or residential development, railway, energy corridor or a roadway, we support all types of topographic mapping, location and utility surveys, forensics mapping and GIS ground data collection. BHI has decades of experience in innovative data acquisition that can be leveraged throughout the life cycle of your project.



Clockwise from left: BHI Office Locations in New Mexico and Colorado

#### We offer expertise in:

- Geodetic/Geomatic Surveying
- Photo Control
- Forensic Mapping
- GIS Ground Data Collection/Inventory
- Platting
- ALTA Surveys
- Bathymetric

- Construction Staking
- Easement Surveys
- Utility Surveys and Mapping
- Legal Descriptions
- Right-of-Way Mapping
- Public Land Survey System Retracements
- Monitor Surveys

#### In New Mexico:

Alan Benham, PE, PS 7500 Jefferson Street, NE Albuquerque, NM 87109 505.823.1000

#### In Colorado:

Roger Nelson, PLS 9785 Maroon Circle, Suite 140 Englewood, CO 80112 303.799.5103

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