

BRYANT ASSOCIATES

Improving lives through infrastructure

Bryant is a professional consulting firm with 45 years of experience providing civil, structural and traffic engineering, water resources, construction management and surveying services to public and private clients throughout the Northeast, Midwest and Mid-Atlantic regions.

Bryant is a minority and disadvantaged business enterprise (MBE/DBE) certified by various states, government agencies, counties, cities and towns. Our public sector clients include local, state and federal environmental management agencies, facility management agencies, housing authorities, parks and recreation departments, public works agencies, municipalities and transportation agencies. Our private sector clients include architects, engineers, contractors, developers, corporations and institutions.

For over four decades, Bryant has helped our clients change the shape of their communities by providing thoughtful, innovative solutions to a wide array of infrastructure challenges.



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MBE/DBE

www.bryant-engrs.com

SITE/CIVIL

Bryant works for both private and public sector clients on site/civil engineering projects. Our seasoned staff has provided services for a vast array of linear, environmental, and building projects. With decades of history and hundreds of projects, we have been instrumental and successful in helping clients attain their goals of development whether it be in an urban or suburban area, coastal region or an institutional campus. Having a great understanding and immense value in our environment, we take great pride in being ecologically responsible and sustainable in our projects by taking a proactive approach in the materials being used, and being cost- and utility-effective.

Bryant's site/civil portfolio comprises of a broad depth of services. We have performed many projects including bridge design and rehabilitation, street and sidewalk reconstruction, site development, highway and railroad earth retention systems, stormwater design, construction management, and utility relocations. In addition, we have extensive experience in the rehabilitation as well as the design of new water distribution and wastewater collection systems.

SERVICES PROVIDED

- Environmental Permitting
- Feasibility Studies
- Grading and Erosion Control
- Land Use Planning and Permitting
- Roadway and Transportation Facilities
- Site Development and Utilities
- Stormwater Drainage and Control
- Stormwater Pollution Prevention Plans
- Stream Crossings and Culverts
- Use of Trenchless Technologies
- Watershed and Hydrologic Analyses
- Water and Wastewater Systems



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TRANSPORTATION

Bryant provides a full range of transportation and traffic engineering services. Our licensed and experienced staff are skilled in preparation of the design and contract documents for complex projects ranging from roadways and intersections in rural and urban settings to airport installations, rapid transit facilities (rail and bus) and seaports. Bryant's engineers bring a wealth of knowledge to the study and design of safe, practical, and cost effective roadways that enhance vehicular and pedestrian traffic flow as well as improve safety. Our staff has worked with numerous cities, towns and state agencies. In addition, Bryant's traffic engineers have undertaken traffic impact analyses for private developers, architects, attorneys, and other engineering firms and frequently provide expert testimony before public boards and agencies.

SERVICES PROVIDED

- ADA Compliance
- Bike Paths and Rail Trails
- Drainage Design
- Highways and Intersections
- Railway and Subway Facilities
- Roundabouts
- Runways
- Sidewalks and Walkways
- Streetscapes
- Traffic Impact Analyses
- Traffic Signals



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SURVEY

Bryant offers all essential surveying services to develop accurate survey plans and maps for engineering design and construction layout. Bryant's survey services span more than four decades. Our projects include utilities, roadways, railways, mass transit, airports, bridges, residential, commercial and industrial developments.

We adopt and integrate ever-changing technologies and provide services to our clients with cost saving ideas to deliver successful projects. We provide 3D scanning and modeling for linear, buildings, and construction projects. Our surveyors are licensed in 8 states and are OSHA Certified Safety Trained as well as MBTA, Keolis, CSX, Mass Coastal, Amtrak, and Confined Space safety trained.

Bryant fields multiple survey crews equipped with precise total station instruments with data collectors and GPS equipment. Our instruments are routinely maintained and calibrated. Bryant performs work utilizing the latest software, including AutoCAD and Civil 3D surveying software. Our crews have experience in working on active highways, roads, subways, railroads, airports, and terminals.

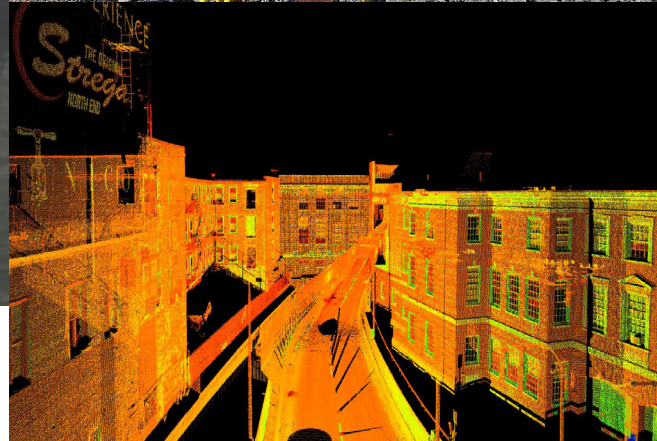
SERVICES PROVIDED

- 3D Scanning & Modeling
- Aerial Photogrammetry
- ALTA/Title Insurance
- As-Built Surveys
- Construction Layout
- Control/Location Surveys
- Environmental/Hazmat
- Expert Testimony
- GIS Data Capture
- Hydrographic/Bathymetric
- Property Line/Right-of-Way
- RTK GPS Survey
- Settlement/Monitoring
- Topographic and Utility Surveys
- Wetlands and Resource Surveys
- Land Acquisition



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CONSTRUCTION MANAGEMENT

Bryant has extensive experience in providing construction management and inspection services for hundreds of projects over the last four decades.

Bryant has furnished resident engineering, program management, construction inspection, and construction management/administration services for urban, infrastructure improvement projects, and water/wastewater facilities. Resident Inspectors and engineers are regularly assigned to major waterfront, utilities, street and highway projects, and construction phase services. These services may include full-time or periodic site visits, shop drawing review, daily reporting, review of contractor change order requests, and owner/contractor coordination meetings.

Bryant's construction experience includes overseeing complex multi-contract projects that require close contractor coordination, and construction progress monitoring and scheduling. Our expertise also includes special construction techniques, resolution of unusual or difficult construction conditions, redesign for changed field conditions; as well as specifications interpretation, answering contractor RFIs (requests for information); contractor claims analysis, evaluation, and negotiation; processing contract change orders and payment requests; and final inspection and contract close-outs.

Bryant has a broad experience and familiarity with standard construction inspection procedures. We have successfully provided inspection services for municipalities and agencies, as well as private and commercial clients.

SERVICES PROVIDED

- Agency/Utility Coordination
- As-Built Services
- Bid Evaluation
- Claims Analysis/Resolution
- Constructability/Design Review
- Construction Documents and Specifications
- Construction Inspection
- Construction Management
- Construction Resident Engineering
- Contract Closeouts
- Contractor Submittal Reviews
- Design Work Arounds
- Field Investigations
- Preparation of Change Orders
- Program/Project Management
- Project Administration
- Public/Community Outreach
- Quantity Tabulations
- Review of Partial Payment Requests



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STRUCTURAL

Bryant has teamed with an endless list of architects and construction firms on a variety of structures. Our specialties include the design and analysis of many types of superstructures and substructures, including bridges, mixed-use facilities, earth retention systems, and the seismic rehabilitation of existing structures.

Our talented structural engineering team provides consulting services which include analysis and design preparation of construction documents and construction administration services. Bryant also provides risk assessment services including the preparation of Structural Due Diligence evaluations and Probable Maximum Loss (PML) reports. Our engineers are experienced in designing structures using steel, concrete, masonry, and timber.

Bryant believes it is essential to prepare complete, coordinated, and thoroughly detailed construction documents. Bryant is committed to meeting project design schedules and providing timely service to the general contractor during the construction administration process.

SERVICES PROVIDED

- Inspections
- Ratings
- Rehabilitation
- Seismic Investigations and Retrofit
- Substructure Design
- Superstructure Design
- Type Studies
- Utility Facilities



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