



WATER



Bowen Engineering Corporation



Setting the Standard

Ever since we built our first construction project in 1967, Bowen Engineering has been the contractor of choice for thousands of water and wastewater projects. We have successfully completed over one billion dollars of construction projects for our customers, and we are constantly finding new ways to improve the construction process.

We work with a wide range of engineers and manufacturers to provide the best expertise for each job, and we pride ourselves in using the most up-to-date technologies available. We have received numerous awards from esteemed organizations such as Associated General Contractors (Build America and Build Indiana Awards) and American Concrete Institute (Outstanding Project). And we have received highly coveted pre-approval status with major companies such as General Electric.

What Makes Us Different Makes us Better!

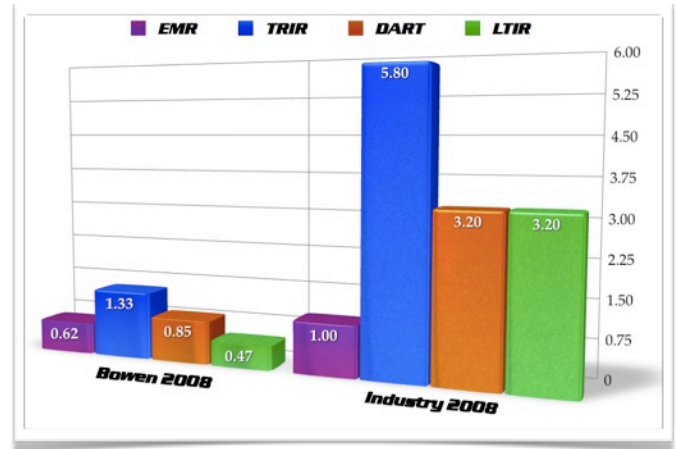
Bowen employees are skilled in diverse trades and crafts, and we are able to offer a wide range of self-perform work on our projects. We are highly experienced in bidding and performing on hard bid projects, and we have developed a very competitive way of conducting business. These characteristics allow us to be a highly technical, low-cost producer.

Service to the Client, Above All Else

Bowen offers beneficial services to our clients:

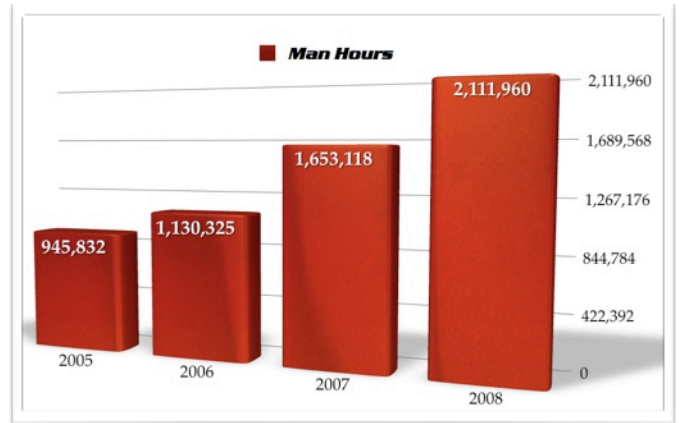
- Extensive pre-planning & production management
- Alternative treatment solutions
- Operational expertise to reduce operating costs
- Client Involvement and teamwork
- Experienced and knowledgeable estimating teams
- Central purchasing to minimize costs

Safety Metrics Bowen vs. Industry Averages



**Safety First.
Safety Last.
Safety For Life.**

We are committed to providing a **zero injury** work environment for our employees. While Bowen's safety performance far exceeds the industry's standards, we know that zero-injury is possible and therefore it is our focus. Detailed construction planning, innovative safety inspection reporting tools and dedicated, qualified personnel help to ensure that all of our employees return home safely to their families at the end of every shift. For two consecutive years, Bowen received Indiana's highest safety honor, Metro Indianapolis Coalition for Construction Safety (MICCS) Crystal Eagle Award.





Water and Wastewater Experience

- Biological Treatment Facilities
- Chemical/Physical Wastewater Plants
- Hazardous Waste Treatment
- Surface Water Treatment
- Groundwater Treatment
- Sludge & Residuals Handling

Design-Build Capabilities

From pre-construction to final completion, Bowen has a proven track record helping clients achieve important goals and objectives through Design-Build delivery. Many private water companies prefer using the design-build method because it allows for a less costly, higher quality and faster tracked project.

Military Services Program

We are proud to provide project leadership from conception to commissioning for various national military base projects.

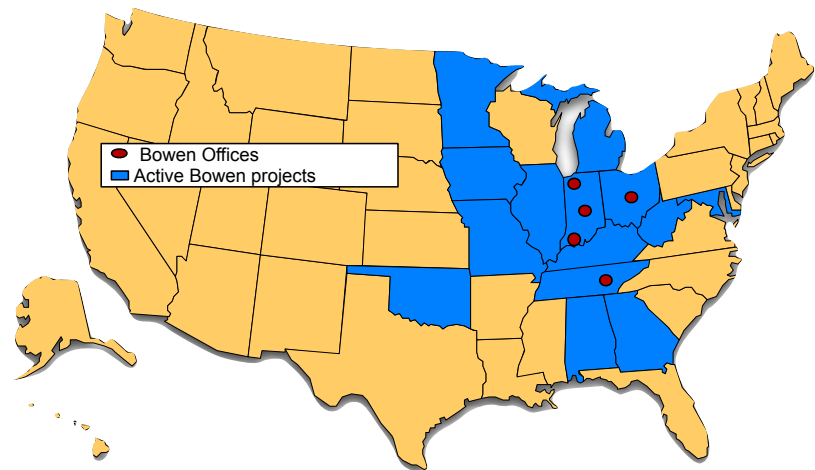
Our clients are successful because we:

- Use both National and Local Design Partners
- Develop partnerships with local subcontractors
- Provide solutions, guidance, leadership, program management, and top of the line QA/QC and Safety Programs

Bowen's Underground Capabilities

- Trenchless Technology Capabilities
- Chilled Water & Steam Piping
- Exterior Fire Protection
- Deep Excavation & Engineered Sheet Piling Systems
- Piping Systems of all types:
 - Sizes from 1/4" to 144"
 - HDPE, Ductile Iron, Welded Steel, Concrete Sewer and pressure, PVC, Double-Contained

Where You'll Find Us



The Future is Bright

We are committed to pursuing strategic partners and emerging technologies, growing our expertise and providing innovative project delivery. We provide project delivery systems that match the client's needs. We develop cost-effective treatment strategies that consistently meet or exceed our clients' expectations. We also continue to compete in the public works "hard-bid" market to maintain our ability to be the low-cost producer in the environmental markets we serve.

Our continuing memberships in AWWA, WEFTEC and DBIA serve to maintain our expertise in treatment technologies. Our memberships with such organizations as CII, AGC, MCA and others keep us abreast of changing construction methods and productivity improvements, which we enhance with our Safe Production Management curriculum and techniques.

"Our Company and Bowen have utilized the Design-Build process with great success. We have built four treatment plants that ranged from 3 to 26 MGD. In every case we achieved significant cost savings, quicker delivery, and most importantly, an excellent finished product."

-VP, National Investor Owned Utility



CONSTRUCTION EXPERTISE FOR THE WATER & WASTEWATER INDUSTRY

Our History

Founded in 1967, Bowen Engineering Corporation is an experienced general contractor with operation centers located in Knoxville TN, Columbus OH, Indianapolis IN, Evansville IN and Crown Point IN.

We spent our early years as an innovative builder of water and wastewater treatment plants. As we later established ourselves in the arena of power construction, our clients praised not only our competence, but also our ethical and professional attention to fulfilling their needs.

Self-Performance Capabilities

Our projects move ahead smoothly because we have total control over the construction process. Field construction efforts are supported by a large, up-to-date equipment fleet. Our competitive rental rates provide added cost-saving value to our clients.

Leadership Staff

Registered engineers (P.E.), graduate engineers, construction technology graduates and experienced field superintendents provide leadership on every project. They focus on setting the standard for construction excellence every day.

Collaboration

Long before the word "Partnering" became cliché, Bowen's construction teams were finding ways to increase the level of trust and cooperation between project team members.

Conducting our business in the spirit of problem-solving and teamwork is the cornerstone of Bowen's culture, and Partnering is an integral component on every project.

The Power of Performance

Bowen has become the contractor of choice for our clients in the power industry. Our emphasis on safety, planning, safe production management and cooperation is heralded by our customers as a major advantage on their construction projects. Our performance delivers tangible dividends and makes construction **fun** again.

Company Highlights

- ENR Top 400 Contractor
- ENR Top 40 Power Firm
- ENR #27 Water Contractor
- ENR #11 Fossil Fuel Contractor
- Top 25 - Best Places to Work in America
- Multiple AGC Build America Awards
- 85 Graduate Engineers on Staff
- 14 Licensed P.E.s on Staff
- Annual Revenue - \$300 Million
- \$30 Million Equipment Fleet
- Employee-Owned Corporation
- Best in Class Project Planning
- Self-Perform Capabilities
 - ▶ Site-Civil
(Concrete, Roads, Excavation)
 - ▶ Underground Mechanical
 - ▶ Structural Steel
 - ▶ Ductwork & Absorbers
 - ▶ Process Mechanical
 - ▶ Equipment Setting
 - ▶ Material Handling

Bowen Core Values

- Zero Injuries
- Genuine Concern For Others
- Never Walk Away From a Problem
- Excellent and Ethical Business Practices
- Service to the Customer, Above All Else
- Enthusiastic Teamwork and Celebration
- Continuous Improvement
- Shared Opportunity and Ownership



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