

## ABOUT BLUESTONE ENGINEERING

Founded in 2005 by David J. Brown, Bluestone Engineering offers strategic water systems consulting and design to a wide range of municipal clients throughout Minnesota. Dave brings 15 years of experience as a water treatment engineer, with special interest in environmentally sound solutions to water management, conservation and planning.

The philosophy behind Bluestone Engineering was inspired by Dave's small town, Iowa upbringing. Dave says, "My father, who was a third generation carpenter, instilled in me a deep respect for the relationship between efficient design and common-sense construction. When designing facilities I consider the builders—those individuals who will turn the design into reality. I consider the operator—the person who will work every day with the results of our design. And I consider the environment—the lasting impact of our project in years to come. The mission of Bluestone Engineering is to design intuitively, build responsibly, and make our clients' jobs easier. In our minds, that's success."

***"We hired Bluestone because Dave comes with all the big firm experience without the big firm cost. And I can always count on him to deliver quality results."***

—PUBLIC UTILITIES SUPERINTENDENT/  
ENGINEER, CITY OF BROOKLYN PARK, MN

## EXPERTISE

Municipal water systems	Chemical feed systems
Water treatment plants	High service & booster pumps
Ground & elevated storage facilities	Water distribution system modeling
Wells & wellhouses	Comprehensive water planning
Pumping stations	Emergency & conservation planning
Construction contract administration	Operation & maintenance programs and manuals
Facility rehabilitation	

## WHY BLUESTONE ENGINEERING

Here are a handful of reasons why our loyal clients hire Bluestone Engineering—and refer business our way:

- ▶ *You want engineering professionals who are responsive and can communicate.*
- ▶ *You want the latest in engineering technology to easily track the status of your project.*
- ▶ *You want someone willing to do little projects as well as the big ones.*
- ▶ *You want to reduce lifetime costs for operating and maintaining facilities.*
- ▶ *You want to reduce construction headaches.*
- ▶ *You want accurate, up-to-date documents at your fingertips.*
- ▶ *You want designs that reduce energy usage and consider the environment.*
- ▶ *You want smart, seasoned engineers who educate and advise, not just tell you want to do.*

## TESTIMONIALS

*“Dave listens and takes into account my ideas. He’s the first engineer I’ve known who does that. No matter how much of a hassle something is, Dave is always committed to doing what’s the best in the end.”*

—SUPERINTENDENT FOR MUNICIPAL BUILDERS/CONTRACTOR, ANDOVER, NM

*“Dave’s got a great reputation out there. People respect him.”*

—PUBLIC WORKS/UTILITY SUPERINTENDENT, CITY OF ST. LOUIS PARK

*“With some engineers, it can take tons of emails and rounds of phone calls to get problems resolved. Not with Dave. He cuts to the chase and gets things done.”*

—UTILITIES SUPERVISOR, CITY OF COON RAPIDS, MN

*“Hiring Dave is like having another me around. I know that he’ll take care of things the way I would take care of things. I can offload anything technical or design related without too much explaining and know it’ll just get done.”*

—JOHN LAPOINTE, DESIGN ENGINEER, U.S. WATER SERVICES

*“Dave is real particular about details and will be the one to find errors in whatever’s being worked on. Because of his attention to detail, he’s an outstanding construction specifications writer—clear, complete, concise and correct.”*

—CONSULTING ELECTRICAL ENGINEER, KAEDING & ASSOCIATES

**BLUESTONE IS A  
DEEP BLUE-COLORED  
SANDSTONE FOUND IN NEW YORK  
AND EASTERN PENNSYLVANIA.  
IT RETAINS A VERY HIGH  
LEVEL OF STRUCTURAL INTEGRITY,  
ALLOWING THE STONE TO BE  
CUT AND FINISHED TO  
EXACTING SPECIFICATIONS.**

## CLIENTS & PROJECTS

List includes both existing Bluestone projects as well as projects David Brown worked on prior to founding Bluestone Engineering.

### PUMP/WELL PROJECTS

**Coon Rapids, MN**— Well & wellhouse rehabs, Phases I-V

**Prior Lake, MN**— Well No. 7

**Anoka, MN**— Well No. 8

**St. Cloud, MN**— Booster station (3800 gpm)

**Mt. Prospect, IL**— High service pump modifications (4500 gpm)

**Naperville, IL**— West Waterworks pump station (25 MGD)

### LIME SOFTENING PLANTS

**City of Staples, MN**

**US Water Services**

— **Pacific Ethanol**, Madera, CA

— **Granite Falls Energy**, Granite Falls, MN

### MISC. CONSULTING

**City of Brooklyn Park, MN**

### STORAGE

**St. Cloud, MN**— 1 million gallon elevated storage & 2 million gallon ground storage

**Cloquet, MN**, 1 million gallon elevated storage

**Hibbing, MN**, 1 million gallon elevated storage

**Naperville, IL**, 4 million gallon buried storage

### STUDIES/PLANS

**Emergency/Conservation Plans**

City of Arden Hills, MN

City of Blaine, MN

City of Braham, MN

City of Cannon Falls, MN

City of Hastings, MN

City of Loretto, MN

City of Medina, MN

City of Newport, MN

City of South St. Paul, MN

City of Wyoming, MN

City of Zumbrota, MN

## EDUCATION, REGISTRATIONS & CERTIFICATIONS

**B.S., Civil Engineering**, Iowa State University  
Member, Deans List and Chi Epsilon honor fraternity

**Licensed Professional Engineer**, Minnesota, Illinois

**Technical Training**, NACE I Paint Inspection Training, Orlando, FL

**Construction Specifications Institute**, CCS (Certified Construction Specifier)

**Dale Carnegie Institute**, course on public speaking

*“Dave has strength and perseverance in his approach to his work. He quietly drives to get things done. People feel listened to when speaking with Dave and know they can trust his experience, insights and quality of work.”*

—FELLOW BOARD MEMBER,  
MINNESOTA ZEN CENTER

## MEMBERSHIPS & COMMUNITY SERVICE

**American Water Works Association** (AWWA)

- Member, Emergency Preparedness Committee
- Assistant Secretary – MN Section
- Past Chair, Young Professionals Committee – MN Section

**Construction Specifications Institute** (CSI)

- Member, Certification Committee – Mpls/St. Paul Chapter
- Instructor, Certified Construction Specifier Exam Review, February 25, 2006

**Member, American Council of Engineering Companies**

**Member, Eloquent Engineers Toastmasters Club**

**Past President, Minnesota Zen Center**