

C O N S T R U C T I O N

GSE: Water and Wastewater Experts

A Philosophy of Partnering A Reputation for Performance

Partnering At GSE Construction, partnering is our fundamental philosophy. It is the way that we do business. We know that successful projects are achieved only through a spirit of open communication, fairness and mutual cooperation with our clients, their engineers and or construction managers. We have a commitment to uphold solid relationships based on trust and built on performance.

Performance Our history of performing beyond our clients' expectations and our philosophy of partnering make GSE a premier contractor in the field of water/wastewater construction. Quality of construction at every level and constant commitment to meeting our schedules drive each one of our projects toward success. Our achievements have earned us a reputation for professionalism and cooperation, problem solving, timeliness, and outstanding craftsmanship.



Been There, Done That

New construction, renovation, upgrades. When it comes to waste water treatment plants we've done it all. We're qualified to replace existing equipment, to expand plant capacity to upgrade electrical operating systems and instrumentation, or to construct a new facility from the ground up.



Up for a Challenge

We welcome the unique and challenging project and see each one as an opportunity to transform the "impossible" into the attainable with specially engineered, project specific solutions. Creatively solving the unusual challenge has become a hallmark of GSE.

Totally Turnkey

We're expert at providing turnkey solutions for the pre-treatment of today's industrial effluent. From design through construction and startup, we have the ability and the expertise to provide a specialized solution that is 100% complete.

Experience and Expertise



■ Water is our business

GSE has decades of experience and expertise building water and wastewater infrastructure. Our accumulated experience and proficiency in this vital sector make us the acknowledged expert for water and wastewater projects for government agencies and private industry alike.

Over the past quarter century GSE Construction has completed over 500 projects as a general engineering contractor. Our history of outstanding performance includes everything from building municipal water and wastewater infrastructure to private sector Design-Build enterprises using innovative treatment processes.

State and federal agencies, public utility districts, national laboratories, and private industrial facilities have benefited from our years of proven competency in all aspects of water and wastewater construction, including retrofitting aging structures, expanding plant capacity, replacing existing equipment, constructing storage tanks, constructing pump stations, building anaerobic/aerobic treatment facilities, building Bio-gas generation facilities and Design-Build collaboration.

■ In-house expertise

Our in-house teams perform significant portions of our projects, including site-work, underground utilities, structural concrete, metal fabrication, installation and commissioning of mechanical piping systems

Our cross-disciplined expertise ensures close coordination of the work—saving time and producing a better quality project.

■ Design-Build...an eye for how it all fits together

New regulations have created the need for an integrated, collaborative approach to developing treatment solutions for industrial and municipal effluent. From the bidding phase to project completion, GSE has proven to be an invaluable partner in pulling all the pieces together for several Design-Build ventures. Our construction expertise and broad knowledge of various treatment technologies means we are able to provide competitive estimating at the conceptual level, contribute constructability know-how to the design, and follow through with quality construction.

Areas of Expertise:

- *Retrofitting aging structures*
- *Expanding plant capacity*
- *Replacing existing equipment*
- *Constructing storage tanks*
- *Constructing pump stations*
- *Building anaerobic/aerobic treatment facilities*
- *Building Bio-gas generation facilities*
- *Design-Build collaboration*



We Listen and We Listen Good

Successful projects begin with careful planning. At GSE, we've earned a reputation for insight and experience as well as effective communications. We know that accurately interpreting the needs of our clients is essential to providing the best possible solutions.



Measure Twice, Cut Once

In construction, safety factors, environmental concerns and abundant regulations are a given. GSE focuses on the details in every project, no matter how complex or simple, in order to anticipate and resolve challenges before they result in costly delays.

Operating on Experience

GSE's experience enables us to work with ease and efficiency amid the constraints of continued operation. Our construction crews are familiar with shutdown restrictions and our organizational structure can accommodate any work schedule.

What Makes Us Different



■ Our word is our bond

Great projects depend on great communications. We take our verbal commitments seriously and keep track of them with systematic documentation and accurate record keeping. This allows our clients, subcontractors and suppliers to stay apprised of progress and to rely on our word.

In our computerized system, we update all phases of project estimating, planning, scheduling, and field execution on a daily basis to ensure accurate and accessible communication. On site, our field personnel have the authority and capability to provide prompt and informed responses vital to meeting the specific needs of clients and projects.

We believe our technical abilities benefit a project most when they are applied with a commitment to open communication, fairness, and reliability. As a result, our good standing and long-term relationships with subcontractors, equipment manufacturers and suppliers ensure a prompt delivery on their part and a continuous flow of progress on our part.

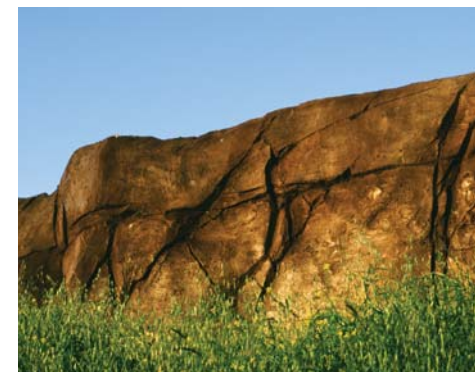
■ Experience counts

We make a practice of anticipating and resolving issues before they result in costly delays. Our significant experience in the skillful planning and execution of plant shut-downs assures clients that they can count on us to accomplish our work with minimal disruption to essential plant operations.

■ Welcoming engineering challenges

Unique and challenging projects are a hallmark of GSE Construction. We view each one as an opportunity to engineer project specific solutions. Challenging projects require total dedication of our project teams. We bring all stakeholders together with the unifying goal of transforming "impossible" projects into simple attainable tasks. Careful planning and effective cooperation of all partners make it possible. GSE's project teams know first hand the rewards that come from achieving high goals and we welcome future challenges.

Our long-term relationship with sub-contractors, equipment manufacturers and suppliers ensures a prompt delivery on their part and a continuous flow of progress on our part.



We Like To Do It Ourselves

GSE self performs a significant portion of the work on any given project, including site-work, underground utilities, structural concrete, metal fabrication and mechanical piping systems. This ensures close coordination of the work, saving time and producing a better quality product.



People Power

We enable our team's success with the right tools. Field personnel have the authority and capability to provide prompt, informed responses. Established relationships with our subs help ensure on-time delivery and a continuous flow of progress.

Technology

At GSE, we keep pace with the latest technologies to bring our clients the most thorough, timely and responsive service possible. Computerized systems help provide for communication that is accessible and accurate.

Our Greatest Asset is Our People



■ People make it happen

Delivering on our promises of partnering, trust, fairness and excellent performance depends on the day-to-day involvement and commitment of each one of our employees and their families. GSE values each individual and nurtures the versatile talents of all its employees for the betterment of the individual, the company and our projects. By creating an atmosphere where success and fun are intricately linked, we have been able to attract and retain skilled people who excel in their roles as project managers, superintendents, foremen, specialized craft employees and administrative staff.

■ Staying on the critical path...building it fast, building it right

Success depends on a company-wide commitment to each project. Keeping the engine running on all projects depends on the person who answers your call, returns your email or listens to your concern and responds. All of our employees, from the craft personnel in the field to the administrative staff and project management team, realize that commitment to the schedule is critical to the success of every project.

■ Putting the right tools in good hands

Recognizing that our project teams are our greatest asset, GSE enables success with the right tools, latest technology and adequate training to bring clients the most thorough, timely and responsive service. The bottom line is we are builders whose dedication to good craftsmanship is evident in the quality of our work at every level.

■ Commitment to safety

Working safely is of paramount importance to us. As a company, we have made a commitment to allow each employee a safe return to their families each and every day. Along with the right tools, we equip our employees with the knowledge to systematically engineer safety into every activity we perform. Our excellent safety record is testimony to our commitment.

GSE values each individual and nurtures the versatile talents of all its members for the betterment of the individual, the company and our projects.

We are builders whose dedication to good craftsmanship is evident in the quality of our work at every level.





Choose GSE From the public sector to the private sector, from upgrades and retrofits to brand new facilities, GSE brings its experience and expertise to every assignment. And whether we partner with a third party or work directly with our end-user client, whether we're a member of a team, or a team leader, every GSE project is done to the same exacting standards.

Our philosophy of partnership informs all of our business relationships and our commitment to performance gets the job done right. Let us show you what we can do for you and your next project.

gseconstruction.com





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