



WTC, Inc.

Integrity | Teamwork | Excellence



Infrastructure Services



Who We Are

We are a diverse company with expertise in engineering, planning, survey, construction management, program management, project management and procurement. From infrastructure development and expansion to complex toll road design and funding, we have a 65-year reputation for providing quality services, delivered in a responsive and cost competitive manner for both public and private sector clients.

We help our clients plan, develop, design, construct, operate and maintain their critical facilities and infrastructure. **Let us show you just how good we are.**

Our Commitment

Our first client started with a handshake and we begin every job the same way. Our word is our bond and our success is based on providing the best quality at a fair price.

EXCELLENCE: We are committed to providing high-quality services – infusing excellence in everything we do. We make sure we understand our client’s needs and deliver the right service from the beginning.

INNOVATION: To generate the greatest value for our clients, we think and respond outside traditional boundaries – pursuing creative solutions, and leveraging technology.

CONTINUOUS IMPROVEMENT: We continually challenge ourselves to improve our services, processes, and procedures with the goal of creating the best value for our clients, communities, and career-building experiences for our employees.

What We Do



In an increasingly complex world with competing demands for limited resources, WTC offers customized solutions using sound science, a clear understanding of expectations, innovation and industry-leading approaches.



Our strength is our ability to serve our clients, from planning to project completion, providing continuity of vision and an outcome that exceeds expectations.

Our approach is “boots on the ground”. We lead by example and provide support in getting the project

completed in a timely and efficient manner, with a keen focus on budget and quality. On the majority of our projects we provide management in addition to design services. Our involvement, from beginning to completion, ensures the design is accurately implemented and the finished product is what you expect.

We are committed to finding solutions without sacrificing quality. From initiation of the project through design development to funding sources, we are dedicated to an efficient process for the overall project, not just a single task.

Engineering & Survey

Clients depend on WTC for the design and maintenance of practical and easy to operate solutions that lead to tangible benefits in their organizations. We bring a level of expertise that few companies can match.

We provide advanced engineering solutions to meet the demands of our client’s expanding populations and infrastructure requirements—this is an integral part of how we conduct our business as a firm. We provide reasonable solutions and consider their associated environmental and social impacts.

Our clients come to us for solutions to a wide range of situations—complex and simple—and we help them move from concept to completion and beyond. We take pride in solving our clients’ problems as if they were our own.



Design & Management

We start with your idea, analyze it, improve it, and implement it with minimal risk, if any. We operate with total transparency. Our principles mean we never have to wonder what to do. **We simply do the right thing, the first time, every time.**

VALUE: We strive to understand your goals in order to achieve the right balance of cost, functionality, quality, and time.

QUALITY: WTC follows a detailed quality program to ensure the design is right from the start and is maintained throughout the life of the project. Our reputation is a reflection of the quality of our work.



INFRASTRUCTURE

The challenges ahead are considerable. With population growth and climate change, the design and management of our infrastructure is becoming more complex. Planning and design require original but carefully considered solutions to every project; committed to quality, safety, and the environment.

Careful Consideration

Infrastructure projects, by their very nature, involve significant investment. They require solutions that are cost-effective, efficient, and sustainable in order to be delivered in an environment in which risks are managed.

We are confident that infrastructure designed by our engineers will meet the requirements of urban growth and development, and we promise to push the boundaries of design to create increasingly innovative project solutions.

WTC understands the important role that infrastructure plays in our daily lives. We use our experience, engineering solutions and management skills to successfully execute every project regardless of complexity or size. Our skill set includes;

- Geotechnics
- Water engineering
- Site development
- Waste
- Highway design

SH 6 @ US 90A Storm Sewer

Once old rice fields, It was imperative to understand the drainage flow for this area before any roadway expansion or additional retail developments could be constructed.

The SH 6 overpass and access ramps required updated drainage area maps, runoff calculations, hydraulic computations, culvert and roadside ditch plans and profiles along with storm sewer plans, and profiles and storm sewer lateral profiles..



Infrastructure design is the foundation for everything. It is the bones of a city, county, or state; water, utilities, pipelines, energy, and sustainable solutions.

We live embedded within a supporting network of technology, much of it invisible but essential to our existence. Infrastructure must be serviced, upgraded or superseded, and with time, it becomes increasingly expensive, difficult, or even impossible to maintain. WTC has the solutions to make your job easier.



WATER | WASTE WATER

From delivering water infrastructure to advising on natural catchments, we consider commercial, economic, environmental and social implications. Our experience includes infrastructure design and engineering, flood mitigation, sustainable water management, water strategies and research.



STORMWATER & DRAINAGE

WTC offers a full range of services to meet surface water and flood protection needs. They cover all aspects of a project from initial feasibility studies and master planning to final design and construction administration.



UTILITY COORDINATION

We monitor utility milestones, verify that all activities are in compliance with local, state, and federal regulations, and that the project is designed and built in accordance with your plans and specifications.



ROADWAYS

Our design teams ensure the constructability of any project meets all safety and quality requirements. We focus on design elements of roadways and intersections, pedestrian accessibility, safety treatments and countermeasures on highways and urban streets, signing and markings, and operational effects of geometric design.



TOLLWAYS

We understand there is more to tollway design than structures and pavements. From traffic pattern analysis and toll booth designs and systems, to the impact on adjoining roadways and alternative modes of transportation, WTC has proven experience you need; design, management, construction oversight, agency regulations, and special funding.



ENERGY

WTC helps clients with their toughest energy challenges. Our services include feasibility studies for multiple energy sources; local permitting services; site civil design and permitting; sound and vibration analyses; and transportation services.



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