



Design-Build Services



Water & Wastewater
Treatment Systems

WATER TECHNOLOGIES

Veolia Water Technologies is a world leader in water and wastewater treatment. As an experienced design-build company and specialized provider of technological solutions for water treatment, we combine proven expertise with unsurpassed innovation to offer technological excellence to industrial and municipal customers.

In North America, Veolia has executed more than 100 design-build projects in the past decade. Our project delivery is focused on safety, quality, risk mitigation and milestone adherence.



Quality Attained through Sound Project Management

Our Quality Management System is the core of our project delivery procedures, which control and guide all work performed by Veolia, from budgetary proposals through treatment plant commissioning. This system ensures consistent quality performance and demonstrates our

commitment to continuous quality improvement. Our Quality Program conforms to the ISO 9001:2008 international standard.

Safety First

Veolia has a proven Safety track record focused on continuous education programs and a recordable incident rate well below the national average for the United States. Safety is our first priority on every project.

Accountability is key in achieving sound project management. Our experienced project managers are trained in Veolia's Quality Program and have obtained Project Management Professional (PMP)[®] certification. This level of commitment is shared by our construction and engineering partners.

Contracts Tailored to Meet Your Needs



Veolia offers its solutions and services through contracts that can be customized to meet your needs and purchasing preferences such as:

- Equipment Procurement
- Engineering, Procurement and Construction Management
- Design-Build (DB)
- Design-Build-Operate-Guarantee (DBOG)
- Design-Build-Own-Operate (DBOO)



The Design-Build option provides our customers with a single source of responsibility for the entire project, including:

- Piloting
- Design
- Execution
- Commissioning

By taking on full responsibility for the project, Veolia minimizes risk for our customers.

Veolia is the only water treatment company that offers DBOG project delivery. Our long-term DBOG and DBOO operation contracts include facility maintenance, treatment chemicals and guaranteed performance for the life of the operating contract. The costs of any process modifications or adjustments made after the agreement is signed are covered by Veolia, eliminating the risk of rising costs for our customer. Our expertise as the largest water treatment services company in the world enables us to offer this guarantee.

Case studies



CONSOL Energy, Zero Liquid Waste System

"In partnering with Veolia on this first-of-its-kind in scale and scope project, we were able to bring the water treatment plant online on time, under budget, and in full compliance with our permits. This demonstrates the success of partnering with a company that shares our commitment to our core values of Safety, Compliance, and Continuous Improvement."

Katharine Fredriksen, Senior Vice President Environmental Strategy and Regulatory Affairs



ThyssenKrupp USA Stainless, River Water Supply and Wastewater Treatment Systems

"The plant is designed with the latest technology to safeguard the environment and provide flexibility for future growth, and builds upon ThyssenKrupp's well-known commitment to sustainability."

John Hayden, ThyssenKrupp Stainless USA Construction Coordinator



Diageo USVI, Wash Water Treatment System

"Excellent engineering and technology expertise. Outstanding customer service."

Art Wollenweber, Diageo USVI, St. Croix

Benefits

- > Cost savings, thanks to Veolia's global buying power
- > Improved schedule for project delivery
- > Experience from hundreds of projects ranging from \$1M to \$500M
- > Partnering approach: your concerns are our concerns
- > Expectations of all parties are defined at project initiation
- > Our DBOG offering provides certainty for both capital and operating costs, eliminating risk

Customer Focus

The design-build approach provides single-source responsibility for all aspects of the project, allowing our customers to focus on their core business. Our full range of services includes:

- Treatability studies and process validation
- Planning and scheduling
- Design engineering
- System integration
- Project management
- Procurement and expediting
- Controls and programming
- Construction management
- System start-up
- Operator training
- Performance guarantees
- Operational guarantees

Veolia's project delivery methods allow us to execute your projects quicker, faster, at lower cost and with fewer surprises. Benchmarking our performance enables us to continually improve.

Resourcing the world

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