Design-Build Services

Water & Wastewater Treatment Systems
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 Latin 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.

Safety First
Veolia has a proven Safety track record focused on continuous education programs. Safety is our first priority on every project.

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.

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.
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)

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.

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

- Piloting
- Design
- Execution
- Commissioning

Case studies

**CMPC - Guaíba/RS - Brazil EPC Contract**

“Veolia has overcome the great challenge that we present: To design and build a treatment plant to occupy the smallest possible area, given that our industry operates within the Guaíba municipality and therefore has little area. After deployed the station, the industrial plant has shown a performance more than satisfactory, not only by meeting the standards of the Operation License, but by presenting better results than the ETE1, which was already considered excellent. The monitoring shows that the water quality parameters on the point release do not change the water quality of the Guaíba lake, not presenting also differences in other parts of the lake.”

Walter Lidio Nunes, CEO.

**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
Resourcing the world