

REFERENCE CASE WATER & WASTEWATER



Project Management and Technical Expertise for Water Supply Expansion in Brazil

Sabesp required an experienced partner that could provide project management, consultancy and technical services to help with a major expansion of the water supply system in São Paulo. That's why they turned to TÜV Rheinland Ductor, our project management company in Brazil.

Basic facts sheet

Client	Sabesp
Timeframe	March 2001 - September 2006
Project location	São Paulo, Brazil
Main services	<ul style="list-style-type: none">▪ Project management, consultancy and technical services▪ Monitoring the quality of works and services▪ Development and implementation of an information system
Involved regulations/standards	<ul style="list-style-type: none">▪ Brazilian standards – ABNT▪ Sabesp standards

Initial situation and requirements

Sabesp is a Brazilian state-owned utility company, providing water and sewage services to the state of São Paulo in Brazil. In order to reduce child mortality and improve the quality of life in the region, the company implemented a major project to expand the water supply system in the São Paulo metropolitan area. Sabesp required project management, consultancy and technical assistance services for the works.

Solutions, results

As a leading provider of supervision services for the construction industry with extensive experience in civil works, TÜV Rheinland was the preferred choice for Sabesp. We provided project management, consultancy and technical assistance services during the expansion and sanitation works of the São Paulo water supply.

We performed extensive technical assistance throughout the structural design phase, overseeing all foundation, hydraulic, electromechanical and automation work.

We managed the construction phase, ensuring that all materials and equipment used were certified. We monitored the quality of works and services and developed and implemented an information system to keep Sabesp fully updated with the work progress. We also helped the company communicate effectively with the community to ensure that any disruption was minimized.

Did you know?

Sabesp provides water to 26.7 million customers.



Benefits for the client

TÜV Rheinland helped Sabesp to:

- Ensure the quality of the expansion project so that clean water could be provided throughout the São Paulo metropolitan area.
- Reduce the impact to residents and commuters in residential and high-traffic areas where work was to be carried out.
- Comply with design and technical specifications, occupational safety standards and environmental licensing processes.

Your contact:

TÜV Rheinland Group
Industrial Services
is@tuv.com
www.tuv.com

About TÜV Rheinland:

Founded 140 years ago, TÜV Rheinland is a global leader in independent inspection services, ensuring quality and safety for people, the environment, and technology in nearly all aspects of life.

Industrial services were our first, and remain our biggest, business stream. We ensure that industrial plants and related materials, installations and machinery meet all quality and performance requirements – whether they are regulatory, voluntary or customer based.

We support you at every phase of your industrial project, from design and installation, right through to commissioning, operation and maintenance, helping you ensure the safety and reliability of your assets. However, our services stretch far beyond regular test reports and inspections. We work closely with you to find the very best solutions for your unique requirements, optimizing your value chain and the sustainability of your business.

With extensive construction industry experience, we can help you to reduce risk, prevent construction errors, control budgets and effectively keep your construction project on schedule. From planning to implementation, we can help you ensure the safety, quality and durability of your structural or civil engineering projects around the world.