



Brochure

English version www.rokar.mx





About us

Certified company in Quality management system **ISO 9001:2015** and safety management and occupational health **ISO 45001:2018** focused on the development of infrastructure projects and works with high standards of quality, time and cost.

Specialties

Edification



Road
Infrastructure



Hydrosanitary
Infrastructure



The commitment to the our customers has enabled us to **grow and obtain their recognition**

Affiliations



COLEGIO DE ARQUITECTOS
DEL ESTADO DE QUERÉTARO, A.C.



Our clients



SECRETARÍA
DE DESARROLLO URBANO
Y OBRAS PÚBLICAS



PROYECTOS Y SERVICIOS



Quality policy



At Rokar Construcciones, we are committed to designing, managing and executing construction projects with high standards of quality, safety and compliance; responding effectively to the needs of the public and private sectors.

Principles of quality policy

Our quality policy is based on the next principles:

- **Relevance and strategic alignment:** The quality is essential part of our organizational culture and are aligned with our experience, technical capabilities and commitment to sustainable development. We recognize the challenges of the environment, such as climate change, and regulatory evolution, and we integrate into our decisions.
- **Framework for quality objectives:** We set clear measurable goals in every process, focused on customer efficiency and continuous improvement. These objectives are reviewed periodically to ensure their validity and effectiveness.
- **Compliance of applicable requirements:** We guarantee compliance from legal requirements, regulatory, contractual and technical aspects applicable to each project, as well as the commitments made with our clients, collaborators and stakeholders.
- **Continuous improvement of the management system:** We promote the active participation from our workforce in the identification of opportunities for improvement, error prevention and the innovation in processes. Our management system is systematically reviewed, audited and adjusted to ensure its evolution and effectiveness.



Occupational health and safety policy (SST)

At Rokar Construcciones, the safety and health of our workers, collaborators and stakeholders is a fundamental value that guides our decisions and actions.

We recognize that a safe and healthy work environment is key to people's well-being, the quality of our projects and the sustainability of our company.

Therefore, senior management establishes, implements and maintains this SST policy based on the following commitments:

- **Safe and healthy conditions:** We provide hazard-free workspaces, with active preventative measures, appropriate signage, personal protective equipment, and operational controls for each project, activity, and environment.
- **Framework for SST objectives:** We set clear and measurable goals in occupational safety and health, focused on incident prevention, regulatory compliance, staff participation and continuous improvement. These objectives are reviewed periodically and integrated into all processes.
- **Legal and regulatory compliance:** We guarantee compliance with applicable labor, environmental and safety laws, including Mexican Official Standards (NOM), local regulations and our clients' contractual requirements.
- **Hazard elimination and risk reduction:** We identify, assess and control occupational risks at each stage of the project, applying technical, organizational and human measures to eliminate or minimize their impact.
- **Continuous improvement of the SST management system:** We review and update our procedures, formats, and controls based on lessons learned, audit findings, and team suggestions, ensuring that the system evolves and remains effective.
- **Consultation and active participation:** We encourage the participation of all employees in risk identification, improvement proposals, incident reviews, and safety-related decision-making. We value their experience and promote a preventative cultura based on respect and collaboration.



Edification

We build infrastructure for the public and private sectors, with notable projects in airports, banks, penitentiary centers, industrial warehouses, housing, transportation, educational centers, and cultural spaces.

“We contribute to improve the urban visual image of cities”

Notable projects

+ 77 completed projects

- Educational and Cultural center “Gómez Morín”, Querétaro, Qro.
- Educational buildings, classrooms, and laboratories at “UTEQ” and “UAQ”, Qro.
- Modernization of “Queretaro Intercontinental Airport”, Qro.
- “CRIQ” new buildings in Querétaro City
- Scotiabank branches and Berlitz Language Centers nationwide
- Safety projects: “Cereso” masculine and feminine Social Rehabilitation Centers, San José el Alto and San Juan del Río locations
- CAF Suburban Train Industrial Building in Huehuetoca, State of Mexico
- “Metropolitan Center”, city of Querétaro
- “Speed Football Soccer” fields, Querétaro and Corregidora locations
- Renovation of multiple educational facilities in the state of Querétaro
- “Rinconada Zakia” housing development construction and urbanization; roads, sanitary and pluvial drainage, potable water network and construction of 92 houses





Road Infrastructure

Construction and rehabilitation of roads, highways, bridges, bike lanes, and comprehensive urban development with paving, lighting, drainage and signage.

“We participate in the development of mobility, connectivity, and universal accessibility”

Notable projects

+ 19 completed projects

- Pavement and Cobblestone roads: Tzibanza Cadereyta, La Rochera, Valle Verde en more locations
- Rehabilitation of the “Puente de la Historia” and “Callejón del Olvido” in San Juan del Río, Qro.
- Urban Regeneration “Avenida Central”, municipality of San Juan del Río, Qro.
- Construction of Pedestrian Bridge in San Martín, Intercontinental Airport Queretaro
- Mexico City-Queretaro highway heavy traffic sections rehabilitation
- Urban corridor “Circuito Universidades” on State Highway 200 Querétaro, Qro.
- Urbanization of various roadways; San Juan del Río and Amealco, Queretaro municipalities





Hydraulic Infrastructure

We design and implement potable water, sewerage, and storage systems to improve infrastructure and urban equipment in cities

“We use standardized materials and specialized equipment, such as pipes, control valves, macro meters and telemetry, to ensure the efficiency and operation of the hydraulic infrastructure”

Sanitation Infrastructure

Design, construction, and operation of wastewater treatment plants, collectors rehabilitation, discharge management, and drain cleaning

Notable projects

+ 79 completed projects

- Potable water management and storage systems: Taxido el Palmar, Los Juárez Chavarrías, Tancoyol, Peñamiller, Chuveje, La Cueva, San Francisco Arroyo Hondo
- Sewer systems: Boye, Tolimán, Jazmín, Félix Osoreo, Sombrerete, La Gotera, Lomas del Mirador, Bosques de la Hacienda locations
- Carbon Steel and Fused Glass Tanks: El Pinto, San Miguelito, La Cueva, Los Bordos, San Martín, Sombrerete, Peñamiller, San Francisco Arroyo Hondo, La Pastilla locations

- Water Tank and Potable Water Networks in “Parque Bicentenario Querétaro”
- Expansion of potable water system to benefit 19 localities in the municipalities of San Joaquin and Cadereyta, Qro.
- Construction of potable water lines: management, supply and distribution networks for; Bosques de Viena, El Paraíso, and Ecológica neighborhoods in the municipality of Corregidora
- Replacement of potable water distribution lines in the downtown area of the municipality of Querétaro
- Santa Rosa Jauregui Wastewater Treatment Plant, Querétaro
- Wastewater Treatment Plant in the community of Tierra Blanca, Municipality of El Marqués, Querétaro
- Wastewater Treatment Plant in the community of Calamanda, Municipality of El Marqués, Querétaro
- Wastewater Treatment Plant at the Universidad “Politécnica de Querétaro”



Services, maintenance, and civil work



Desing, consulting, and planning

- Architectural design
- Construction permits
- Infonavit consulting
- Construction management and administration
- Specialized engineering



Structures and edification

- Space expansion and adaptation
- Water system training and operation
- Residential, industrial, and commercial construction
- Metal structures: storage, commercial buildings, roofing, and assembly
- Steel tank fabrication



Facilities and maintenance

- Plumbing, electrical, and mechanical systems
- Potable water and sewage lines
- Air conditioning
- Equipment and furniture supply



Finishes and coatings

- Complete facades
- Walls, floors, and ceilings
- Painting and waterproofing
- Ironwork, glass, and aluminum
- Prefabricated elements

Software tools



AutoCAD



Revit



MS Project



Excel



Photoshop

OPUS25



Our organization



Work alliance



Hydrolia
water solutions

A company committed to the environment

We focus on offering the solution that best fits the client's needs, whether for treatment, conditioning, or reuse of water from any source. We provide high quality technology, infrastructure development, operation management, maintenance and ongoing training to help you achieve your project goals, on time and on budget.

Services



Basic and detailed engineering



Water quality analysis and supply of inputs



Rehabilitation and commissioning of existing plants



Supply of specialized equipment



Prefabricated solutions and on-site assembly



Energy Efficiency studies



Training and operation of water systems

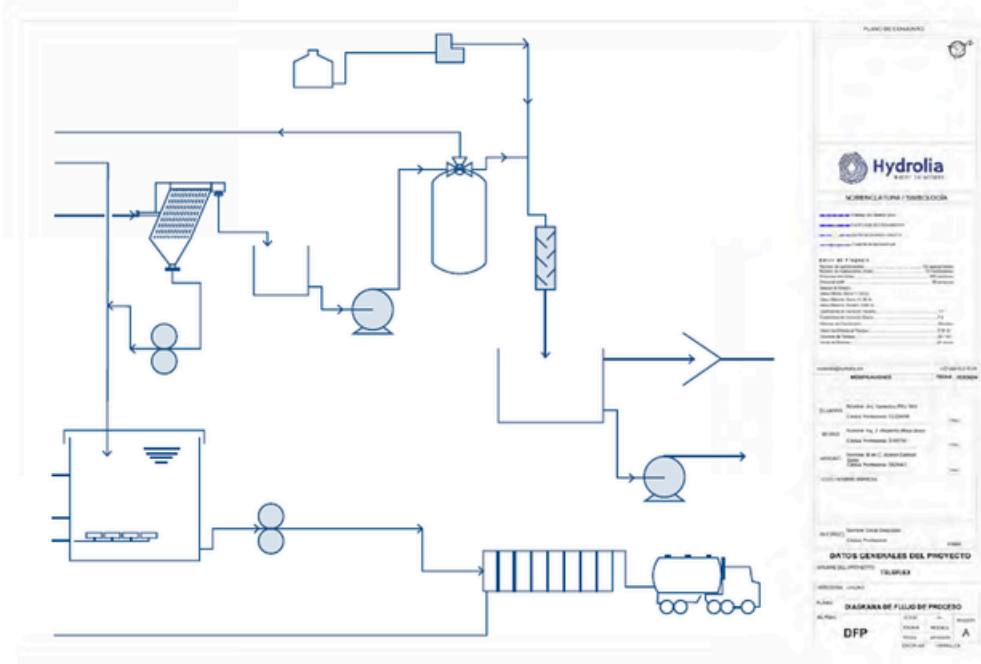


Custom-designed mechanical accessories

Basic and Detailed Engineering



Analysis of alternatives, design of the treatment process, and description of the unit processes of the WWTP (Wastewater Treatment Plant), mass balance diagram, preliminary layout, preliminary hydraulic profile, and preliminary P&ID (Piping and Instrumentation Diagram).



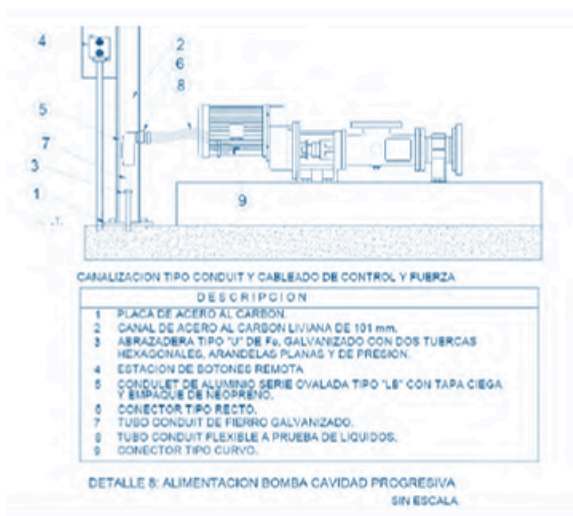
Software:



Electrical Desing

Operation philosophy, single-line diagram, cable plans, grounding plans, electrical panel design, lighting plans, etc

Software: AutoCAD Excel



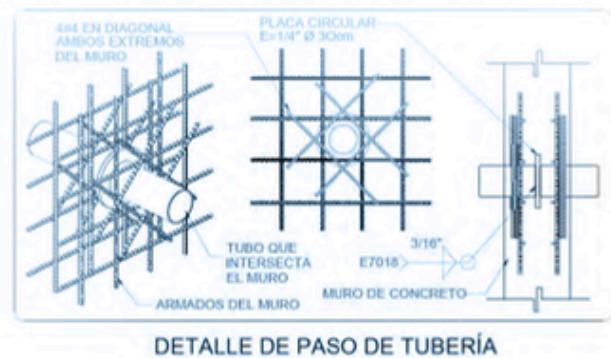
Structural Design

Structural calculations and technical drawings, including wall thicknesses, structural steel requirements, and concrete strength specifications.

Software: AutoCAD

Software: Revit Excel

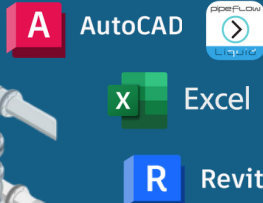
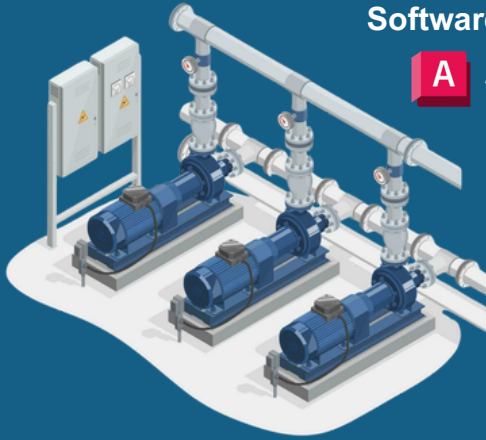
POB: NINGUN MOTIVO DEBERA UTILIZARSE COMO RELENDO MATERIAL DE DISEÑO EL DISEÑO ES RESPONSABLE, SI LA OBRA NO ES CONSTRUIDA O SUPERVISADA ESTRECHAMENTE, POR EL SE HAYAN MOODIFICACIONES EN ESTE PLANO O EN OBRA CUANDO EL CALCULISTA LO CONSIDERE NECESARIO.



Hydraulic Design

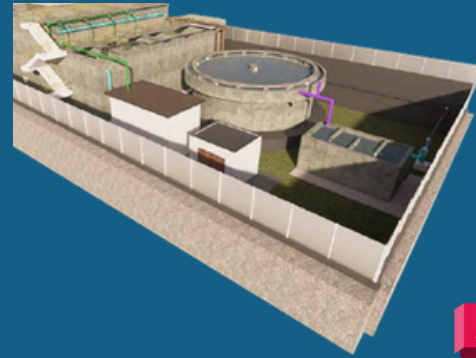
Design of gravity and pressure lines (pump design), as well as the hydraulic profile of the project.

Software:

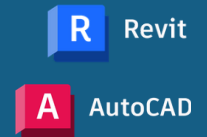


Architectural Design

Design of roads, walkways, operation booths, project rendering, construction materials, excavation and filling volumes, among others.



Software:



Rehabilitation and Commissioning of Existing Plants

On-site assistance as needed for the diagnosis of the existing plant and technical report of the visit

Determination and diagnosis of the need for redesign or rehabilitation of water systems

Virtual or on-site assistance for the commissioning and start up of various wastewater treatment systems

Before

After



Supply of Specialized Equipment

Whether you are looking for new equipment or to upgrade the existing one, trust us to deliver

- 💧 Pumping equipment
- 💧 Filtration equipment
- 💧 Disinfection systems: dosing pumps, UV, ozonators, etc.
- 💧 Automated screening equipment
- 💧 Sludge dewatering equipment
- 💧 Aeration equipment of all capacities
- 💧 Complete polymer preparation and dosing stations
- 💧 Mixing/homogenization equipment
- 💧 Separation systems by flotation (DAF/CAF)
- 💧 Others





Our Social Networks



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