



## **Civil & Structural Engineering for Industrial Facilities**

Reliable engineering solutions for industrial infrastructure.

# CIVIL & STRUCTURAL ENGINEERING FOR INDUSTRIAL PROJECTS

**INNOVA Engineering provides civil and structural engineering services for industrial facilities operating under real-world constraints.**

We support both new developments and modifications to existing structures, with a strong focus on:

- Structural verification for equipment integration
- Adaptation and reinforcement of structures under operation
- Technical assessment to support early-stage decision-making

Our work is based on sound engineering judgment, practical constructability criteria, and realistic project conditions.

## **Our scope typically includes:**

- Structural design and analysis (steel, reinforced concrete, and mixed structures)
- Technical assessment and verification of existing structures
- Engineering documentation for construction, bidding, and execution phases
- Technical support during design development and construction stages



## HOW WE WORK

**Our engineering services are typically integrated within multidisciplinary industrial projects, providing focused structural expertise when technical clarity is required.**

We contribute through:

- Structural feasibility assessments prior to equipment installation.
- Load capacity verification and structural requalification.
- Reinforcement design adapted to operational constraints.
- Clear and practical engineering documentation for bidding and construction.

This approach allows clients to reduce uncertainty and make informed decisions before execution.

## PROFESSIONAL BACKGROUND

**INNOVA Engineering is led by a senior civil and structural engineer with over 25 years of experience in industrial and infrastructure projects.**

- Participation in large-scale projects within the oil & gas, mining, cement, and industrial sectors.
- Professional experience working on projects in Argentina and internationally.
- Strong background combining technical rigor, practical judgement, and real construction and operating constraints.



## SELECTED EXPERIENCE

INNOVA Engineering has participated in a wide range of industrial and infrastructure projects, supporting clients across all stages of development and operation.

Relevant experience includes:

- **Structural design and verification** of industrial facilities (steel and reinforced concrete)
- **Assessment, reinforcement, and expansion** of existing structures under operation.
- Engineering support for **oil & gas, mining, cement, and industrial plants.**
- Technical analysis and engineering documentation **to support** early-stage decision-making, bidding, construction and execution.

## INDUSTRIES & SECTORS

The firm works across industrial and infrastructure sectors where reliability, safety, and continuity of operation are critical.

- **Oil & Gas:** production facilities, processing plants, auxiliary structures
- **Mining:** industrial plants, evaporation ponds, infrastructure, heavy-duty structures
- **Cement & Industrial Manufacturing:** process plants, foundations, structural systems under continuous operation
- **Energy & Utilities:** foundations for dynamic equipment (turbines, compressors, rotating machinery)
- **Industrial Infrastructure:** pipe racks, platforms, foundations, drainage systems, access structures

## WHY INNOVA ENGINEERING

**INNOVA Engineering focuses on technical decision-making rather than standardized solutions.**

- Each project is approached based on its real conditions, operational constraints, and the project's level of definition.
- This allows clients to reduce uncertainty, optimize structural solutions, and make informed decisions before execution.
- The work is developed through clear scopes, realistic timelines, and direct technical involvement throughout the project.

## CONTACT

**Engineering decisions shape real-world outcomes.**

**Let's define the right technical path for your project.**

**INNOVA Engineering**  
**Civil & Structural Engineering**

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 Argentina | International Projects

