



# **KING FAHD ISLAMIC CULTURAL CENTER**

## **Strategic Restoration & Enhancement Plan for the Mosque and Educational Facilities**





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# About Us

**+50**

## About us

+50 years of experience

Argentina & LATAM

Architecture & Engineering



## What we do

Comprehensive construction services

Execution of public and private works

Greenfield projects

Brownfield projects: building maintenance, refurbishments and upgrades



## What sets us apart

Leadership in large-scale projects

Own and third-party works

Proven expertise in complex, high-demand projects

**riva**

# RIVA

## MISSION

To build value for our clients and the community by developing solid, efficient, high-quality projects, managed with professionalism and commitment.

## VISION

To be a benchmark company in the region, recognized for reliability, technical capacity, and positive impact on the built environment.

## VALUES

- Compliance & accountability
- Efficiency & quality
- Teamwork & collaboration
- Social responsibility
- Professionalism & ethics
- Sustainability
- Continuous improvement



# Our History

Foundation of

**riva**  
1968

1980 – 1990:  
Entry into national  
public works

**Consolidation**  
2000 - 2010

**Present**

+50 years of leadership  
in complex projects



**1926**

Gilardón Córdoba  
and Riva  
Focus on rental  
buildings

**1970 - 1980**

General contractor in  
private works

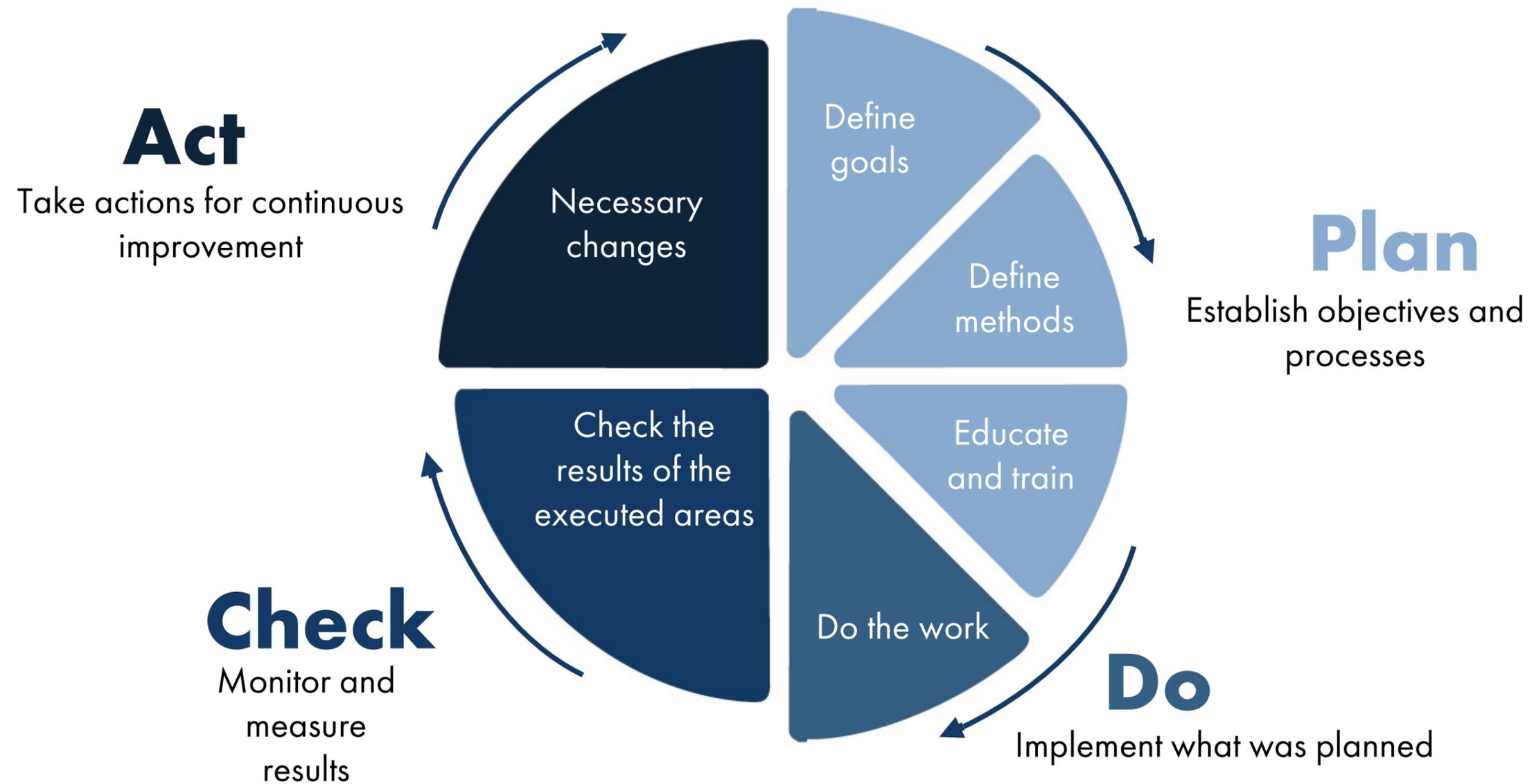
**1990 - 2000**

First real estate  
developments

**2010 - 2020**

International expansion in  
LATAM

# Integrated Management System



# Integrated Management System

RIVA has implemented an Integrated Management System that covers the following critical project areas:

## Health & Safety

Safe working conditions, risk prevention, signage, prevention.

## Regulatory Compliance

Legal and regulatory applicable requisites

## Environmental Management

Environmental protection, responsible use of resources, waste management and neutralize impact

## Quality

Planning, customer satisfaction, continuous improvement

## Inclusion

Equal rights and opportunities

## People

Training, participation, commitment, workshops.

Our objective is to achieve sustainable growth through continuous improvement, ensuring customer satisfaction and full compliance with applicable requirements.

# Integrated Management System

**Quality**



**9001**  
Since 2018

**Environment**



**14001**  
Since 2019

**Safety**



**45001**  
Since 2019

Certified by IRAM (Argentine Institute of Standardization and Certification)

# Integrated Management System



Building trust together.

## Certificate

IRAM has issued an IQNET recognized certificate that the organization:

**RIVA S.A.**

Suipacha 1067 Piso 10° - (1008) - Ciudad Autónoma de Buenos Aires - República Argentina  
has implemented and maintains a/an

**Quality Management System**

for the following scope:

**Construction of civil works and works of architecture and engineering  
Activities developed in Argentina.**

which fulfils the requirements of the following standard:

**ISO 9001:2015**

Issued on: **06/01/2026**  
Expires on: **22/11/2028**

Registration Number: **AR - QS - 8818**

**Alex Stoichitoiu**  
President of IQNET

**Gustavo Pontoriero**  
Certification Division Manager



This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

**IQNET Members:**  
AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISO Italy CQC China COM China COS Czech Republic  
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LSQA Uruguay MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland NYCE-SIGE Mexico PCBC Poland Quality Austria  
Austria SII Israel SIQ Slovenia SIRIM OAS International Malaysia SOS Switzerland SRAC Romania TSE Turkey YUOS Serbia

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IRAM certifica que:

**RIVA S.A.**

Suipacha 1067 Piso 10° - (1008) - Ciudad Autónoma de Buenos Aires - República Argentina

posee un **Sistema de Gestión de la Calidad** que cumple con los requisitos de la norma:

**IRAM - ISO 9001:2015**

**Registro N.º 9000-8818**

Cuyo alcance es:

Construcción de obras civiles y obras de arquitectura e ingeniería.  
Actividades desarrolladas en la República Argentina.

CERTIFICADO DE SISTEMAS DE GESTIÓN



Emisión: 14/01/2026

Vigencia: 06/01/2026 a 22/11/2028

**Gustavo Pontoriero**  
Gerente de División SG&CP  
Certificación IRAM  
(Firmado digitalmente)



Este certificado es válido siempre que la organización mantenga en operación, en condiciones satisfactorias, su Sistema de Gestión de la Calidad y que cumpla con el acuerdo de certificación DC-R 010 y el manual DC-PG 096.



DC-FL 069

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# Integrated Management System



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## Certificate

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**RIVA S.A.**

Suipacha 1067 Piso 10° - (1008) - Ciudad Autónoma de Buenos Aires - República Argentina

has implemented and maintains a/an

**Environmental Management System**

for the following scope:

**Construction of civil works and works of architecture and engineering.  
Activities developed in Argentina.**

which fulfils the requirements of the following standard:

**ISO 14001:2015**

Issued on: **06/01/2026**

Expires on: **22/11/2028**

Registration Number: **AR - ES - 1059**

Alex Stoichitoiu  
President of IQNET

Gustavo Pontoriero  
Certification Division Manager



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LSQA Uruguay MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland NYCE-SIGE México PCBC Poland Quality Austria  
Austria SII Israel SIQ Slovenia SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TSE Turkey YUQS Serbia

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IRAM certifica que:

**RIVA S.A.**

Suipacha 1067 Piso 10° - (1008) - Ciudad Autónoma de Buenos Aires - República Argentina

posee un **Sistema de Gestión Ambiental** que cumple con los requisitos de la norma:

**IRAM - ISO 14001:2015**

**Registro N.º 14000-1059**

Cuyo alcance es:

Construcción de obras civiles y obras de arquitectura e ingeniería.  
Actividades desarrolladas en la República Argentina.

CERTIFICADO DE SISTEMAS DE GESTIÓN



Emisión: 14/01/2026

Vigencia: 06/01/2026 a 22/11/2028

Gustavo Pontoriero  
Gerente de División SG&CP  
Certificación IRAM  
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# Integrated Management System



Building trust together.

## Certificate

IRAM has issued an IQNET recognized certificate that the organization:

**RIVA S.A.**

Suipacha 1067 Piso 10° - (1008) - Ciudad Autónoma de Buenos Aires - República Argentina

has implemented and maintains a/an

**Occupational Health and Safety Management System**

for the following scope:

**Construction of civil works and works of architecture and engineering.  
Activities developed in Argentina.**

which fulfils the requirements of the following standard:

**ISO 45001:2018**

Issued on: **06/01/2026**

Expires on: **22/11/2028**

Registration Number: **AR - OHS - 28**

Alex Stoichitoiu  
President of IQNET

Gustavo Pontoriero  
Certification Division Manager



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LSQA Uruguay MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland NYCE-SIGE Mexico PCBC Poland Quality Austria  
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IRAM certifica que:  
**RIVA S.A.**

Suipacha 1067 Piso 10° - (1008) - Ciudad Autónoma de Buenos Aires - República Argentina

posee un **Sistema de Gestión de la Seguridad y Salud en el Trabajo** que cumple con los requisitos de la norma:

**IRAM - ISO 45001:2018**

**Registro N.º 45000-28**

Cuyo alcance es:

Construcción de obras civiles y obras de arquitectura e ingeniería.  
Actividades desarrolladas en la República Argentina.

CERTIFICADO DE SISTEMAS DE GESTIÓN



Emisión: 14/01/2026

Vigencia: 06/01/2026 a 22/11/2028

Gustavo Pontoriero  
Gerente de División SG&CP  
Certificación IRAM  
(Firmado digitalmente)



Organismo de Certificación de  
Sistemas de Gestión de  
Seguridad y Salud en el  
Trabajo  
ISO 45001:2018

Este certificado es válido siempre que la organización mantenga en operación, en condiciones satisfactorias, su Sistema de Gestión de la Seguridad y Salud en el Trabajo y que cumpla con el acuerdo de certificación DC-R 010 y el manual DC-PG 096.

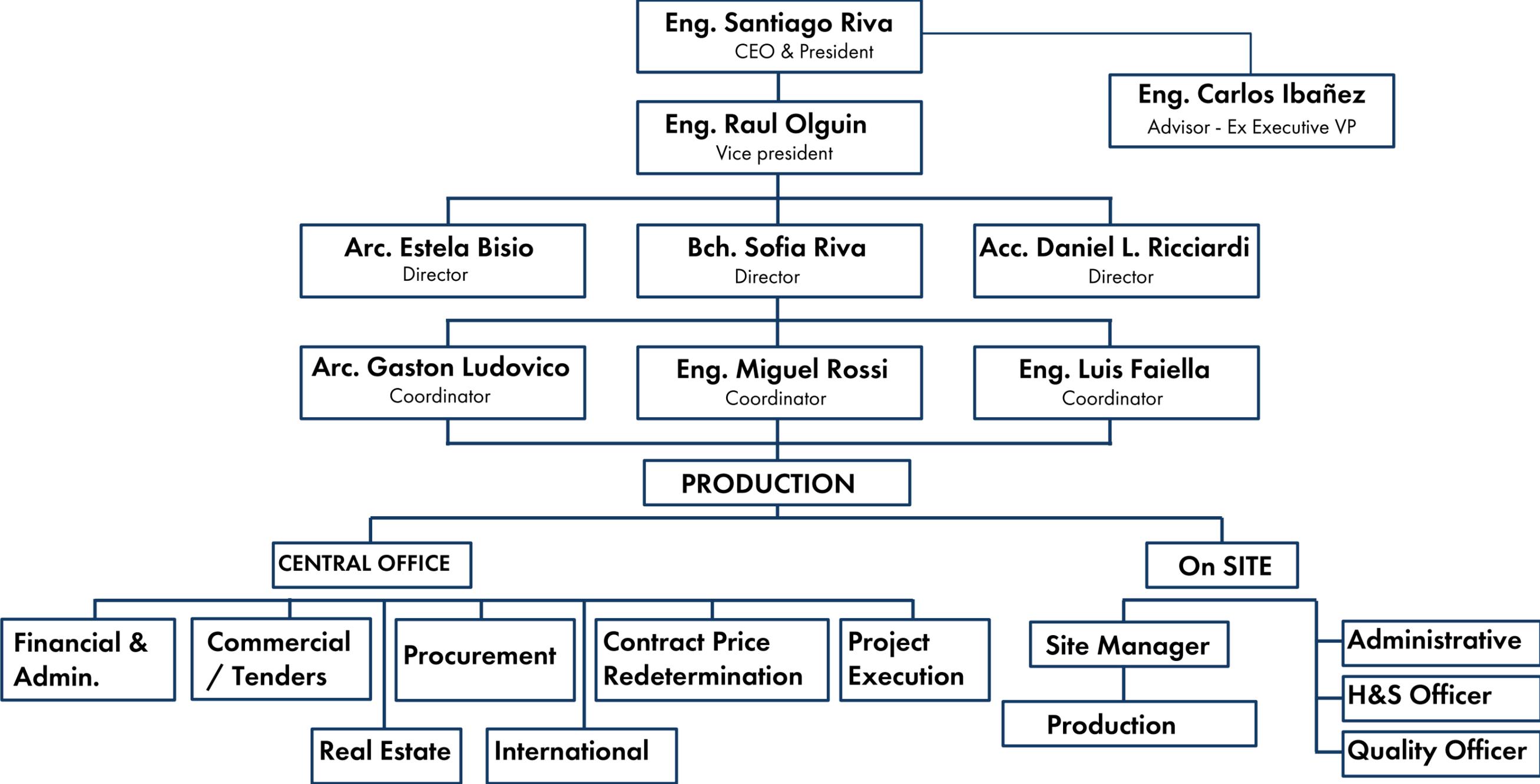


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# Company Organizational Structure



# Our Experience



## COMMERCIAL

Shopping centers  
Gas stations  
Hotels  
Casinos



## INDUSTRIAL

Laboratories  
Industrials plants  
Mining infrastructure sites  
Oil and gas facilities



## INSTITUTIONAL

Education  
Health  
Justice  
Historical Heritage



## INFRASTRUCTURE

Roads  
Bus and train terminals  
Airports  
Stadiums



## RESIDENTIAL

Multi-Family housing  
Offices  
Mixed use



## + 500 projects executed

Infrastructure, buildings, public & private works



## + 15 provinces

Active presence in over 15 provinces in Argentina  
National scale, integral management



## LATAM

Domestic and international presence,  
with projects in Peru and Panama



# Featured Projects

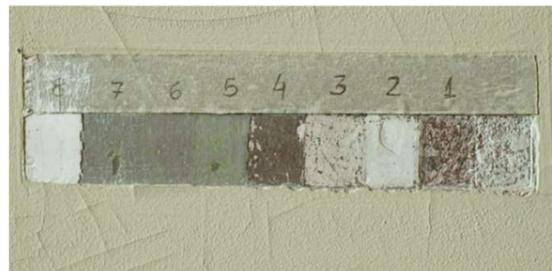
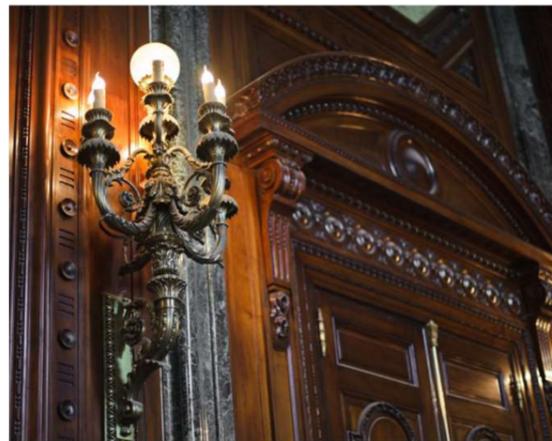
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# Palacio Libertad D. F. Sarmiento (Concert Hall / Cultural Center)

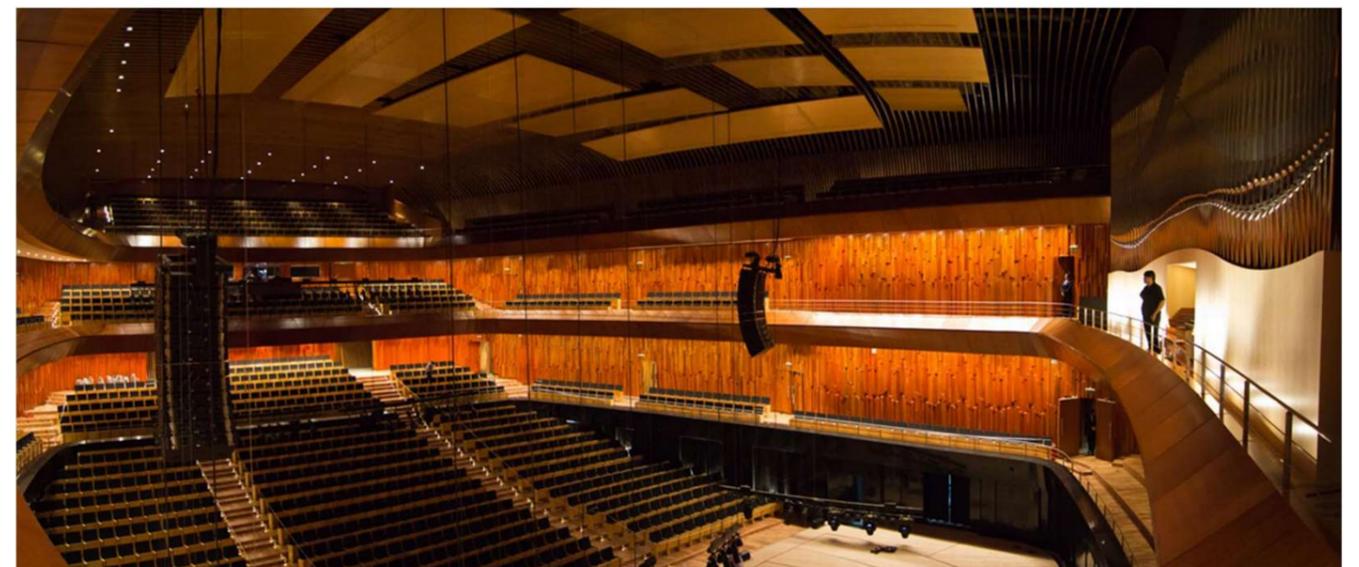
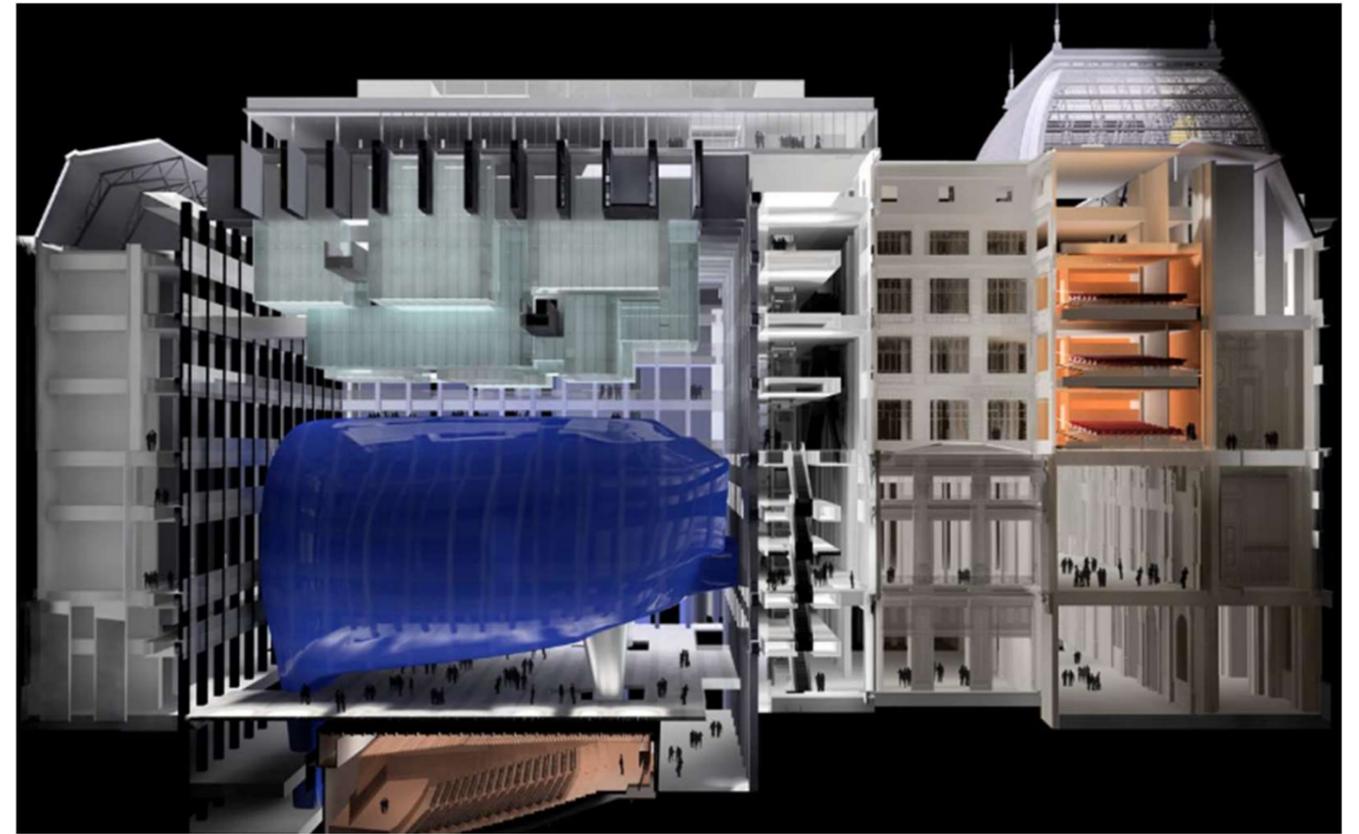
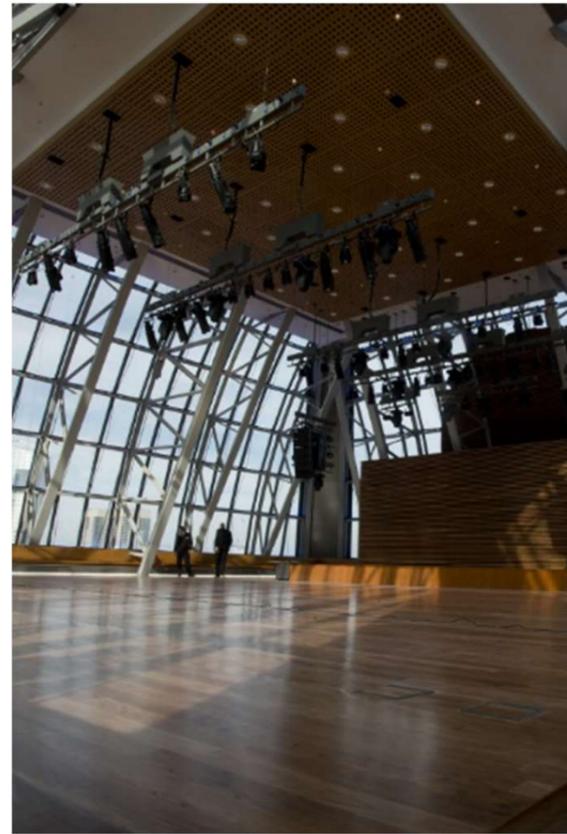
 Customer: Min. de Planificación Federal, Inv. Pub y Serv.

 Location: CABA, Argentina

 Construction area: 110.000 m<sup>2</sup>



# Palacio Libertad Domingo F. Sarmiento

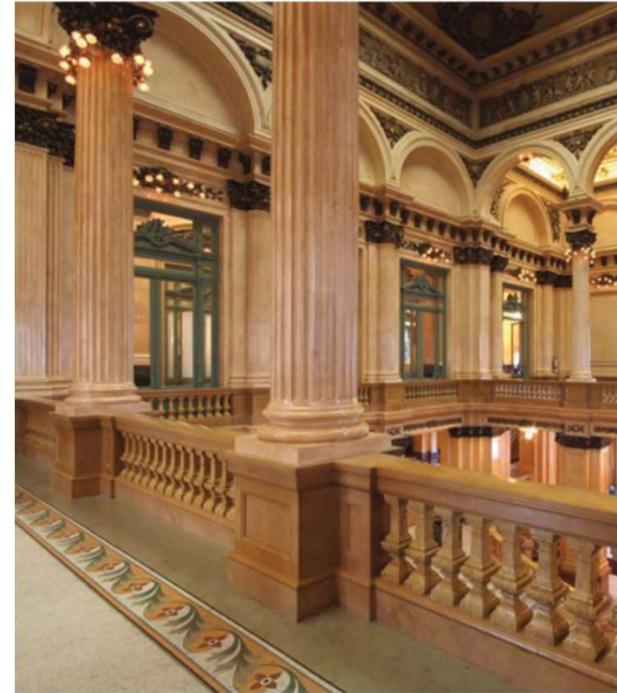


# Teatro Colón (Opera House)

 Customer: Gobierno de la Ciudad de Buenos Aires

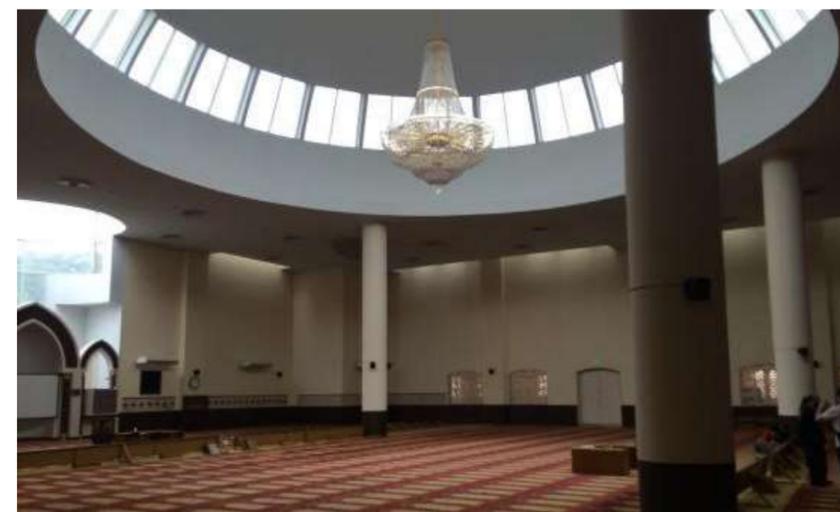
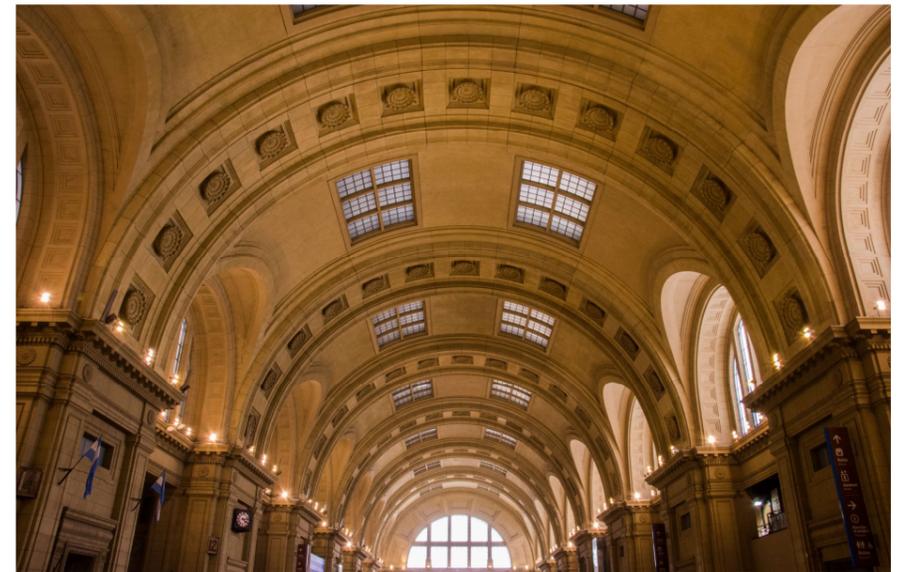
 Location: CABA, Argentina

 Construction area: 900 m<sup>2</sup> + 26.678 m<sup>2</sup> + 3.000 m<sup>2</sup>



# Islamic Cultural Center

# Constitución Railway Station



# Airports

Jorge Newbery Int. Airport (Buenos Aires)



Pte. Perón International Airport (Neuquén)



Ing. Taravella Int. Airport (Córdoba)



Hangar 5 – Aerolíneas Argentinas (Buenos Aires)



# Y-TEC (YPF Tecnología – Laboratory facilities)



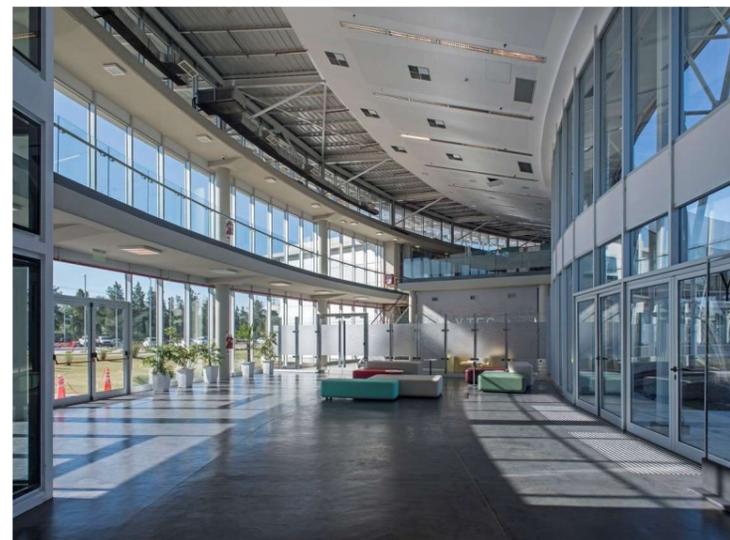
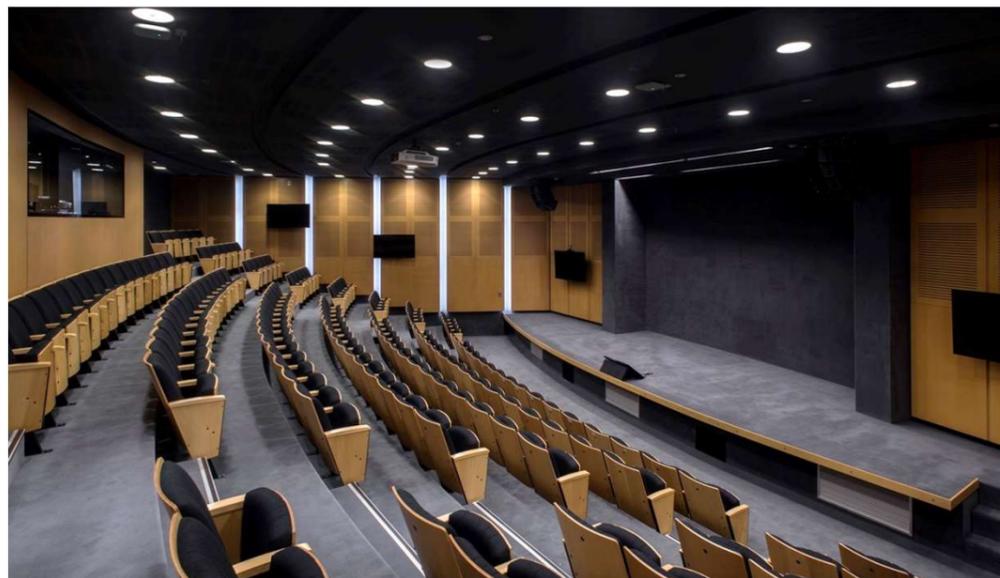
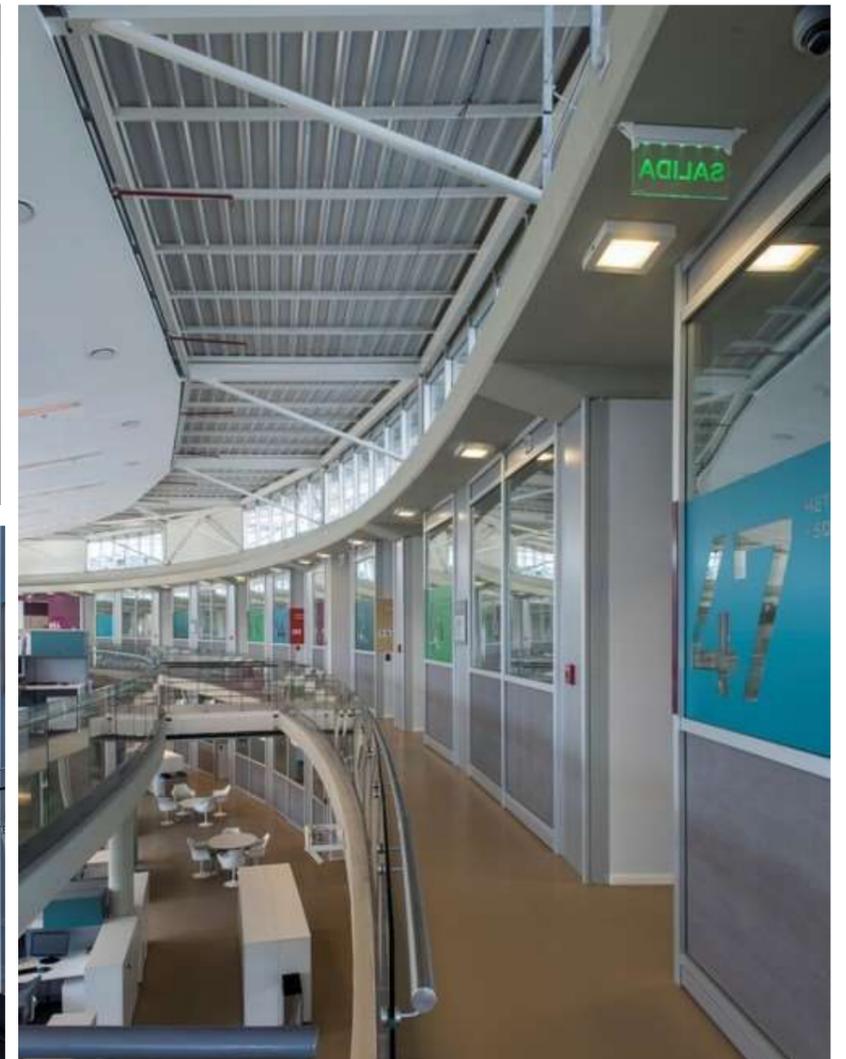
Customer: YPF Tecnología S.A.



Location: Berisso, Bs.As., Argentina



Construction area: 13.322 m<sup>2</sup>

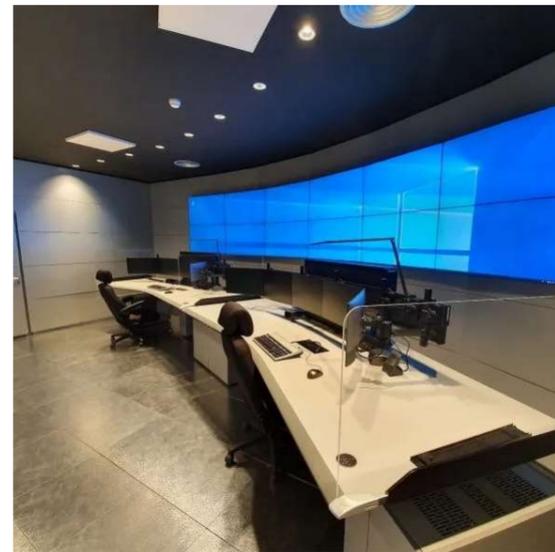


# Techint Group Commercial & Operational Center

 Customer: Santa María S.A.I.F.

 Location: Neuquén, Argentina

 Construction area: 8.600 m<sup>2</sup>



# Concejo Deliberante Cordoba

 Customer: Municipalidad de Córdoba

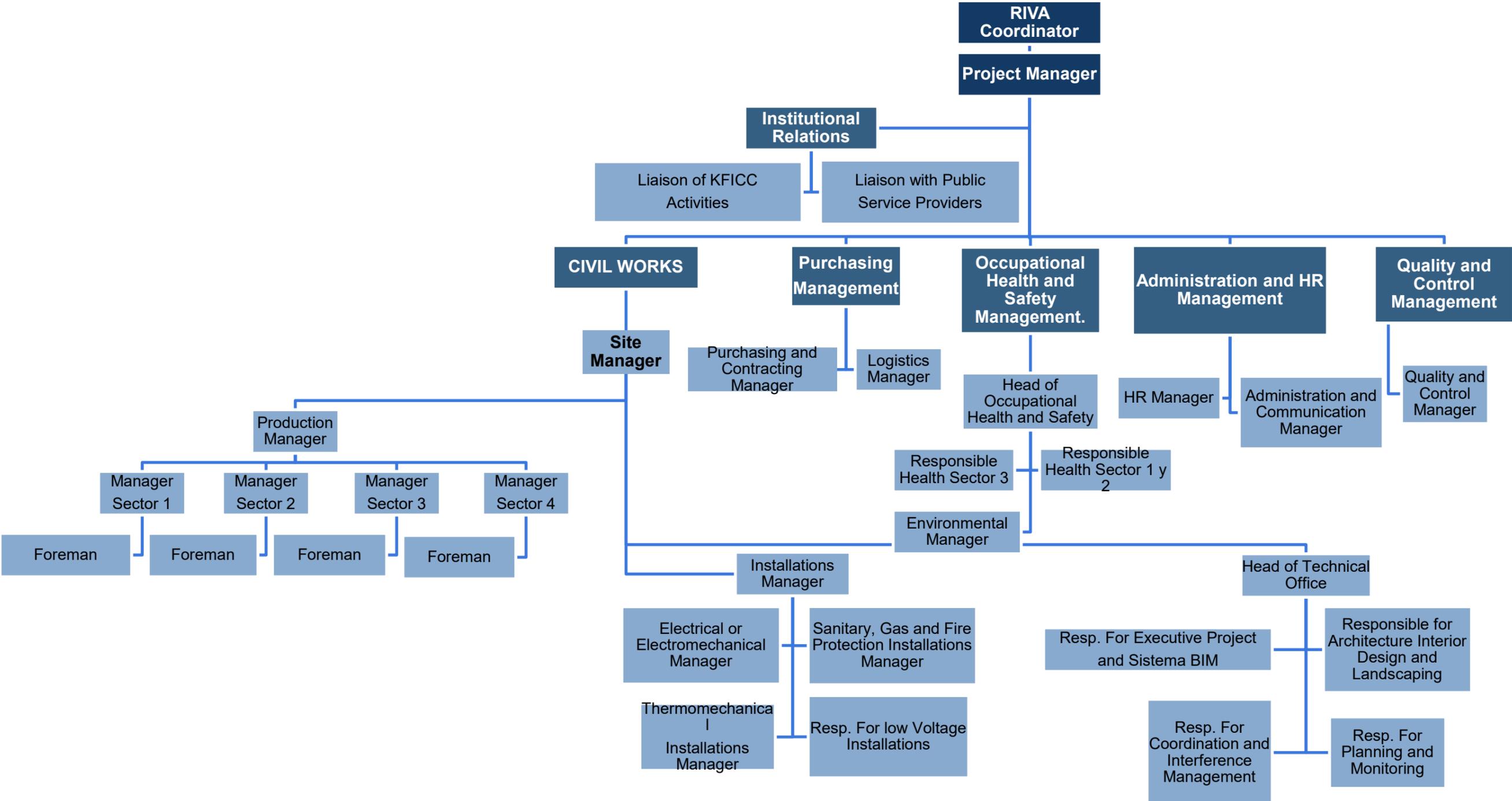
 Location: Córdoba, Argentina

 Construction area: 10.660 m<sup>2</sup>

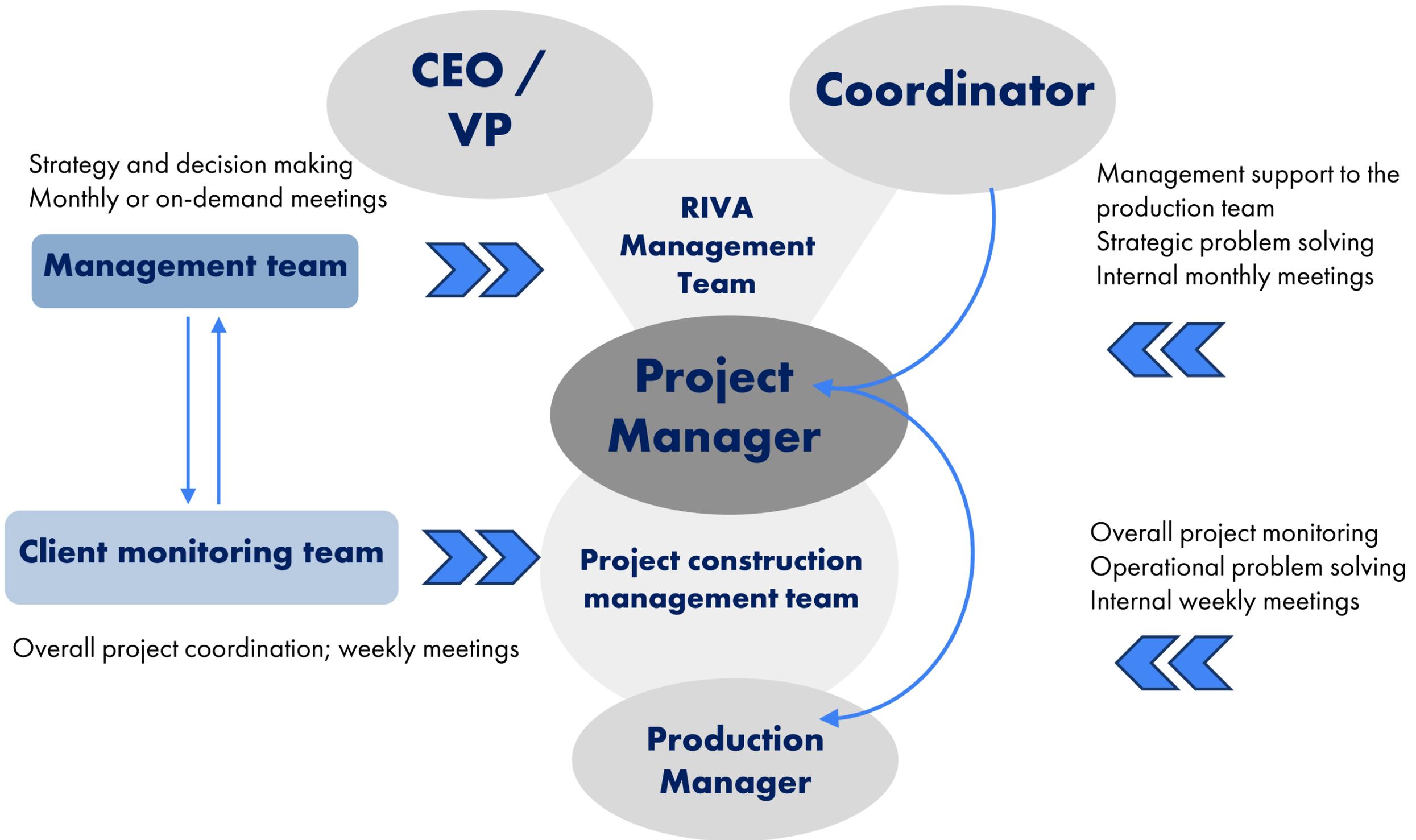


# Team and Subcontracts

# Dedicated Project Team for the King Fahd Islamic Cultural Center



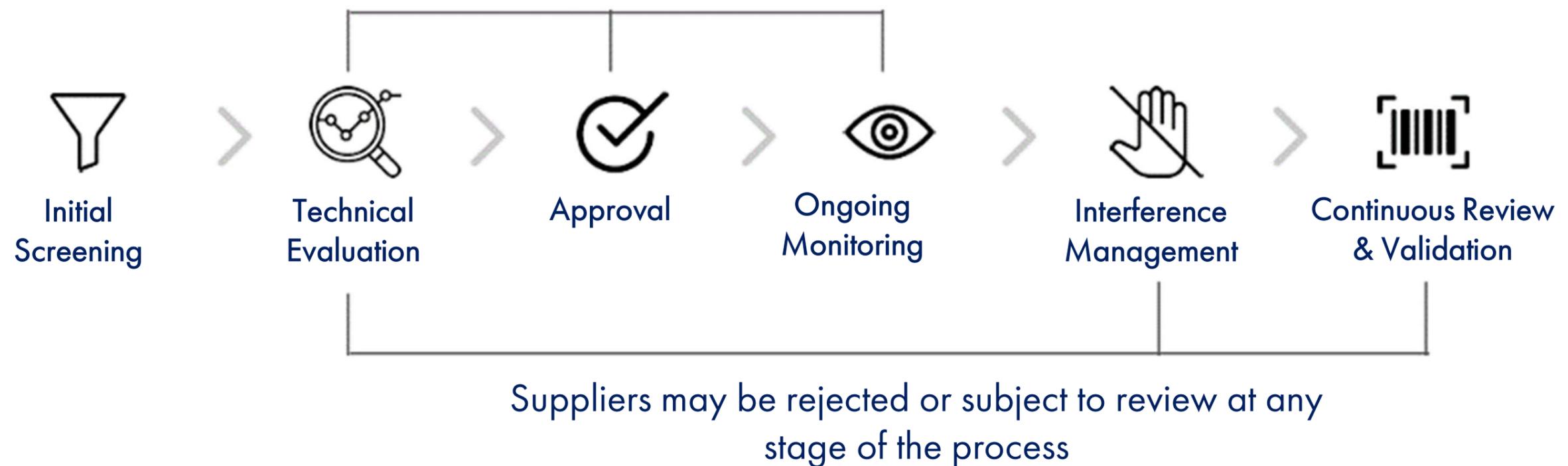
# Team: Role Dynamics



# Subcontractor & Supplier Selection Process

RIVA works with a qualified network of suppliers and subcontractors with proven experience in projects of similar scale and complexity.

Reliability of bids, responsiveness, and performance history are key criteria in our selection process, supported by ongoing quality evaluations.



# Contracting and On-Site Monitoring Methodology

## SELECTION

Through a series of interviews and a set of requirements for this project, RIVA evaluates the supplier's characteristics and scale for a project of this magnitude.

## ACCREDITATION

Through CVs, completed projects, financial and legal background, and accident and claims records.

## EXPERIENCE

We seek a long-term collaborative relationship. Some suppliers have been with us for over 50 years. We evaluate results on projects of similar scale.

## PLANNING

We define a strategy for this project. We divide the work into groups and assign different suppliers/crews to avoid overloading teams and minimize risks.

## COORDINATION

We hold weekly coordination meetings between subcontractors to commit to tasks and coordinate progress.

## CHECKING

We ensure the construction methodology and quality through permanent checklists and reviews by the various control teams

# Subcontractors and Suppliers by Participating Categories



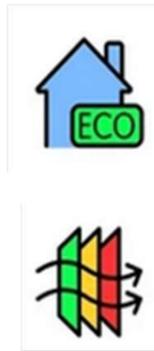
**ELECTRICITY**



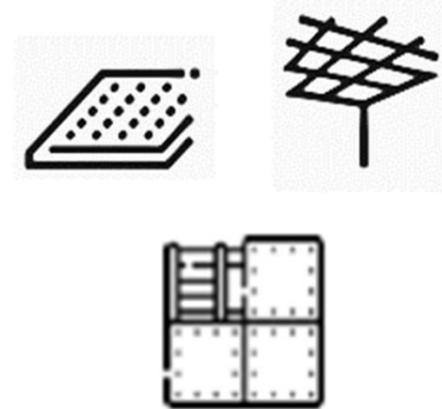
**HVAC**



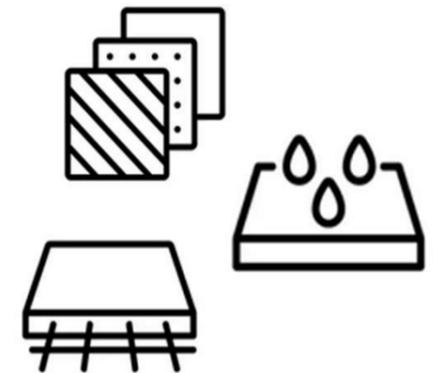
**CIVIL WORK**



**EXTERIOR/INT  
Carpentry**



**DRYWALL  
CONSTRUCTION**



**FLOORING AND  
WALL COVERINGS**



**LIGHTING  
CONTROL**



**FIRE**



**PLUMBING**



**WEAK  
VOLTAGE**



**ROOF  
INSULATION**



**PAINTING**

# Scope of work for the King Fahd Islamic Cultural Center

**Inspection and verification of existing structures and facilities**

**New details of multiple elements and materials**

**New integrated facility systems**

**Modernization and automation of systems**

## **ROOFING SYSTEMS**

Insulations works

Metal roofing for multipurpose hall (SUM)

## **FLOORS**

Exterior floors (differentiating types of use)

Floors on flat roofs

Interior floors in sanitary rooms

## **DOORS AND WINDOWS – GLAZED FAÇADES**

Main dome exterior

Glazed roof structures

Glazed façades

Exterior metal frames

Interior metal frames

Ironwork and metal cladding on rooftop

Interior wooden doors

## **WALLS AND FINISHES**

Exterior/Interior walls (includes repairs + treatments + finishes)

## **CEILINGS**

Interior acoustic and removable ceilings

## **MECHANICAL, ELECTRICAL and PLUMBING (MEP) SYSTEMS**

Sanitary systems (sewage-stormwater-potable water)

Gas installations

Sanitary cores

Electrical systems

HVAC systems

Lighting design

Fire suppression systems

Fire Detection and Alarm systems

CCTV systems

Audio systems

Maintenance elevators

## **LANDSCAPING DEVELOPMENT**

# Execution Strategy

# King Fahd Islamic Cultural Center

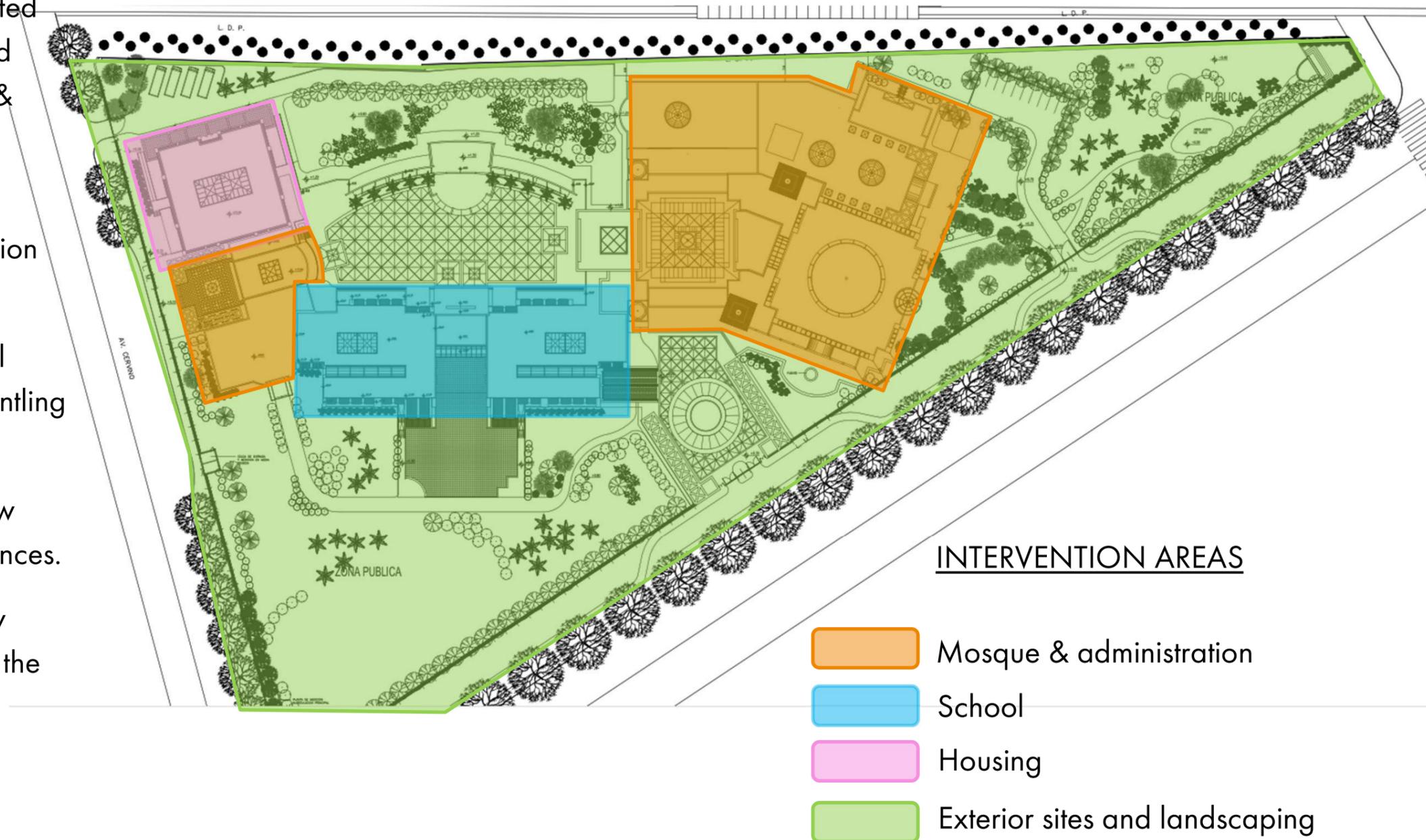
## Execution Strategy

The KFICC restoration project comprises approximately 17,000 m<sup>2</sup>, distributed across 2 levels and a basement, and organized by type of use: Mosque & administration, school, housing and landscaping.

The scope of the proposed intervention includes:

- adaptation and renovation of all facility services (including dismantling when necessary)
- adaptation of the building to new functional needs and new audiences.

In this project, the facilities are a key element, as they will be a priority in the various stages of operational and program development.

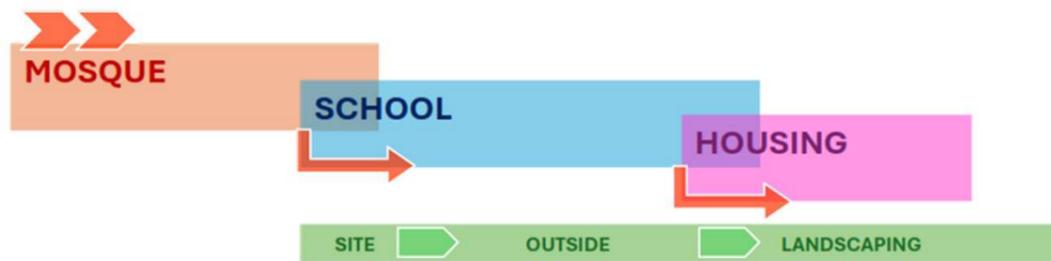


# King Fahd Islamic Cultural Center

## Execution Strategy

Our proposal is based on scheduling the progress of the current building in four blocks, which allows us to develop a strategy focused on three key points:

1. Scheduled execution prioritizing the current operation. Progress schedule according to the operability of the building.
2. Dedicated RIVA team per Block, for specific and detailed control.
3. Specialized installation contractors with engineering expertise, in construction engineering (advanced).



Use of SUSTAINABLE MATERIALS, new technologies available, with biodegradable materials.



CURRENT DESIGN: adapting the building to local environment and current regulations and following technological update guidelines.



ENERGY EFFICIENCY.

Equipment, responds to the optimization of energies according to uses, air conditioning and LED lighting.



TECHNOLOGICAL SOLUTIONS

Better thermal and high insulation characteristics. Adequate openings for solar control and lighting.



ENERGY MANAGER AND BUILDING CONTROL.

Building Monitoring Control Center, focusing on intelligent systems and security, to optimize consumption.

RESOURCE EFFICIENCY

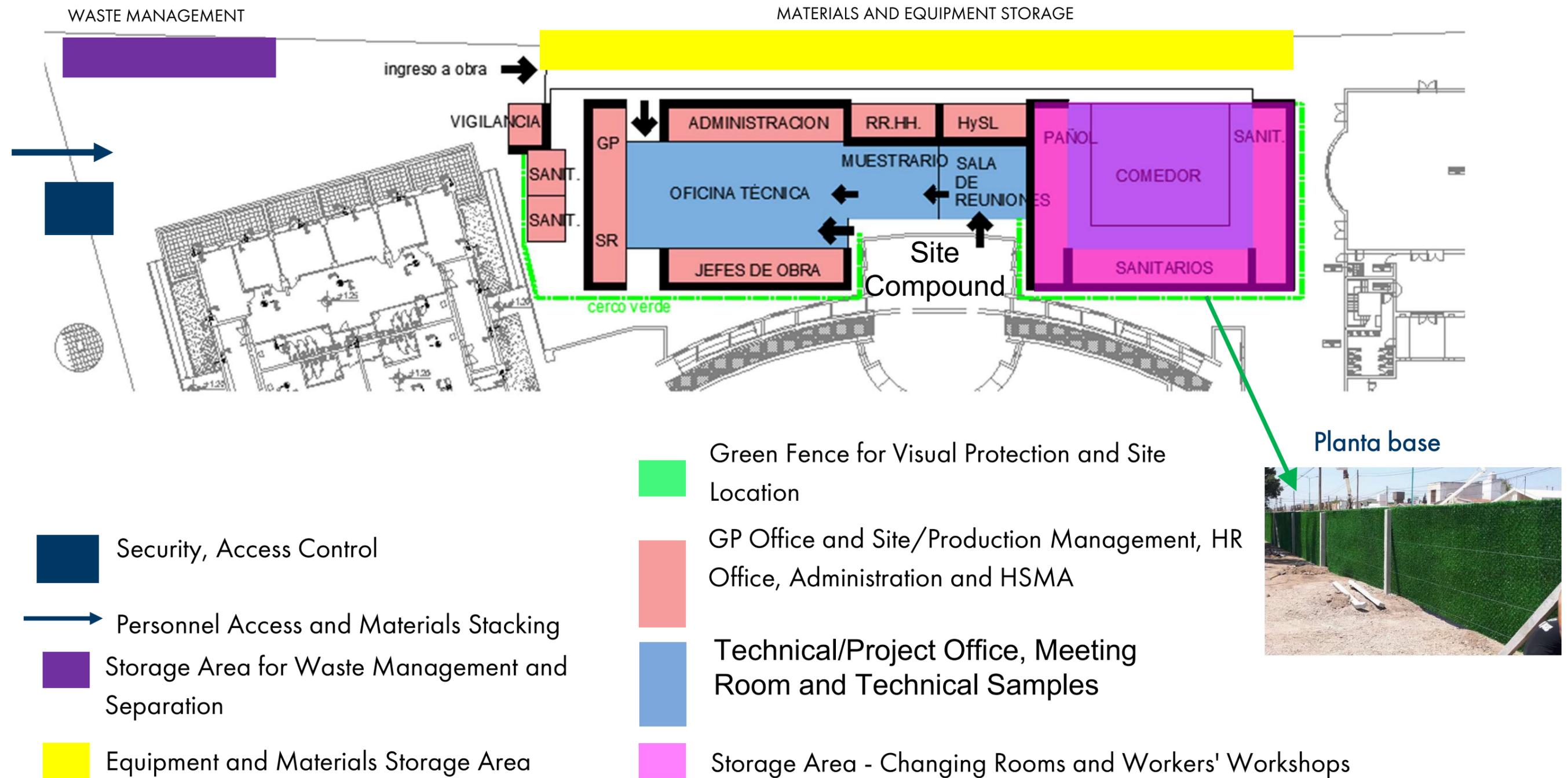
Updating of facilities and automation of systems with new technologies available.



**Efficient building**



# Site Plan, Logistics of On-Site Support Sectors



# Construction Site Signage

All our construction sites have the corresponding signage:

- Mandatory use of PPE
- Mandatory use of harness for working at heights
- Use of fire extinguishers
- Danger
- Keep panel closed
- Mandatory use of respirator
- No smoking
- Meeting Point



# Risk Matrix

This Risk Matrix identifies and evaluates the events that may affect compliance with the established milestones in the Schedule..

Each risk is analyzed in relation to its potential impact on time, cost, safety, and quality, and is accompanied by the corresponding mitigation measures. These actions were designed to ensure the operational continuity of the project, minimize interference between disciplines, maintain safety standards in all phases of work, guarantee stability of supply, and preserve construction quality according to plans and specifications. The monitoring and updating of the matrix will be carried out in coordination with the executive planning

MR	Category	Risk	Probability (1-3)	Impact Timeframe (1-3)	Cost Impact (1-3)	Safety Impact (1-3)	Quality Impact (1-3)	Inherent Risk Level (1-10)	Preventive measures	Mitigation Plan	Responsible	Residual Risk Level (1-10)
MR01	Legal/Technical	Delay in the approval of technical documentation by the client	3	3	1	1	1	9	Advance planning, internal review and coordination with the client, using checklists to ensure the quality of deliverables.	Rescheduling of non-critical activities and reinforcement of the technical team assigned to the project.	Site Manager	6
MR02	Technical	Interference conflicts between disciplines in BIM models / facilities	2	2	1	1	1	4	BIM model according to scope, systematic clash detection, weekly coordination and advance validation of routes and technical spaces.	Readjustment of the construction schedule and comprehensive review of the 3D model (BIM) for early detection of interferences.	BIM Coordinator	2
MR03	Security	Potential incidents associated with critical demolition tasks	3	1	1	3	1	9	Demolition procedures with risk analysis, staff training, and proper delimitation and signage of areas.	Intensified field supervision, implementation of active breaks, and specific safety drills.	Health and Safety Manager	6
MR04	Technical/Quality	Receiving materials that are out of specification or without prior approval	2	2	2	1	3	6	Prior approval of materials and suppliers, on-site reception control, early coordination of standards, and requisition of conformities.	Immediate replacement of the affected material and application of contractual penalties to the corresponding supplier.	Site Manager/DO	4
MR05	Legal/Administrative	Delays resulting from regulatory procedures and pending municipal permits	3	3	1	1	1	9	Identification and advance management of permits, monitoring of critical procedures and coordination with technical and legal advisors.	External legal advice intervention and activation of specific contingency plan.	Site Manager	6
MR06	Logistics/Technical	Degradation or loss of materials due to deficiencies in storage or handling	2	2	2	1	1	4	Adequate storage areas, trained personnel, protection and signage, and periodic inspection of materials.	Expedited replenishment of critical supplier and optimization of internal supply logistics.	Site Manager	2
MR07	Security	Exposure to incidents in work at height due to insufficient protection measures	3	1	1	3	1	9	Work plans at height, verification of protection, qualified personnel and inspection of scaffolding and fall protection systems.	Immediate suspension of the task involved and implementation of retraining programs for the affected personnel.	Health and Safety Manager	6
MR08	Security	Risk of falling materials or objects from height during the execution of the work	3	1	1	3	1	9	Collective protection installed, permanent order, no stacking on edges and signage with restrictions in exposed areas.	Immediate suspension of activity and mandatory retraining of the personnel involved, prior to the resumption of work.	Health and Safety Manager	6
MR09	Organizational	Operational conflicts or overlapping tasks between unions and crews	2	1	1	1	1	2	Planning of fronts and sequence, daily coordination, dissemination of the schedule and clear definition of responsibilities.	Redefining the sequence of task execution and adjusting the operational planning.	Site Manager	2
MR10	Logistics/Technical	Disruptions or delays in the supply chain and procurement	2	2	2	1	1	4	Identification of critical inputs, alternative suppliers, advance purchase, and continuous order monitoring.	Active management of supply logistics and application of contractual penalties to non-compliant suppliers.	Site Manager	2
MR11	Logistics/Technical	Operational failures in lifting and hoisting equipment critical to the construction project	2	2	2	1	1	4	Preventive maintenance, periodic inspection, operation by qualified personnel and prior verification of equipment.	Providing backup resources and forming a dedicated repair team.	Site Manager	2
MR12	External / Environmental factors	Impact of adverse weather conditions on scheduled activities	2	1	1	2	1	4	Planning considering weather, flexible scheduling, forecast monitoring, and alternative contingency plans.	Reassignment of internal tasks and strict use of necessary protective equipment.	Site Manager	2

**PROBABILITY:**

- 1 - **Low:** The event is unlikely.
- 2 - **Medium:** The event could occur under certain conditions.
- 3 - **High:** High probability of occurrence without additional control measures.

Inherent Risk Level - Probability x maximum of impact

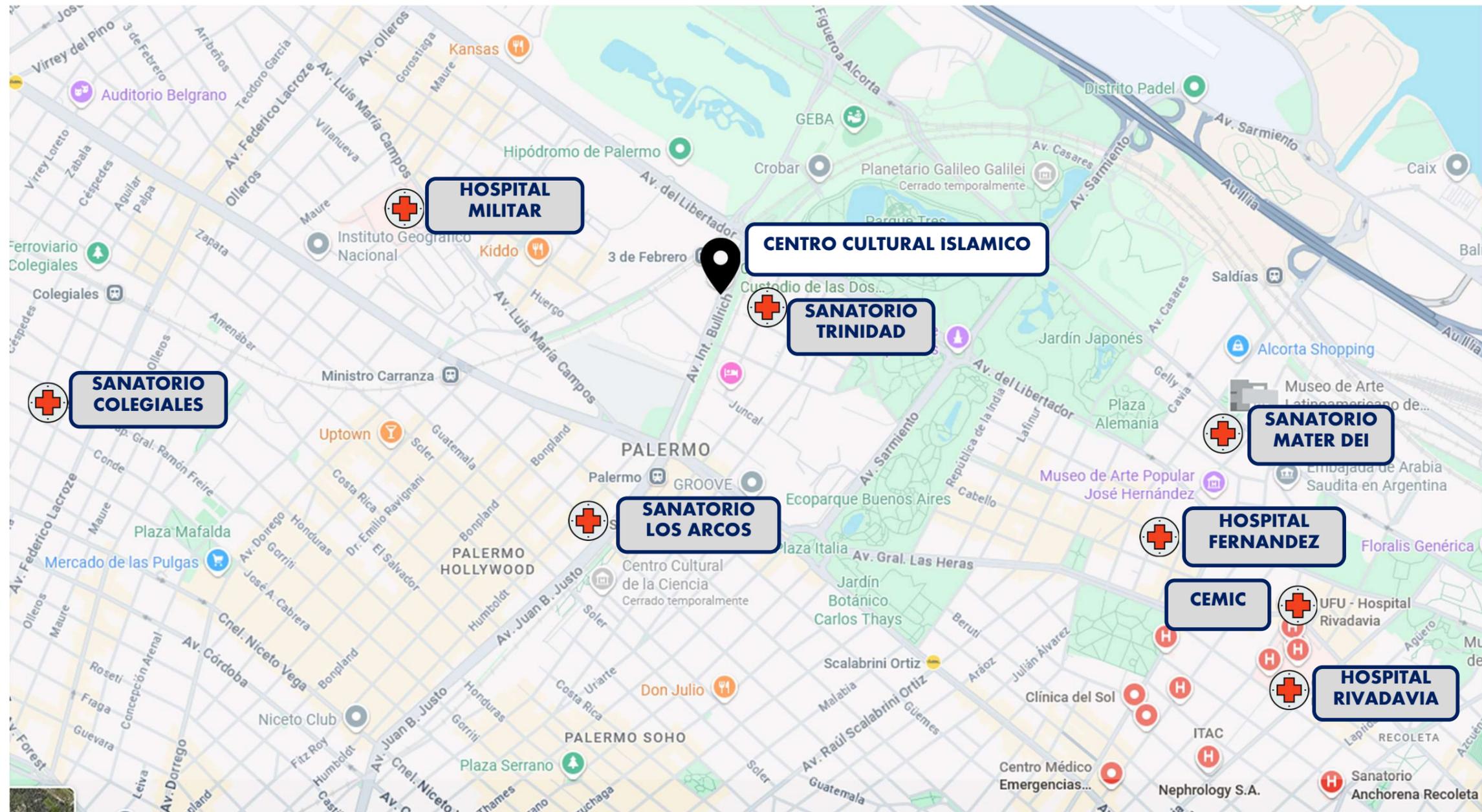
1-4
5-7
8-10

 Low Risk

 Medium Risk

 High Risk

# Emergency Plan



Emergency Care Points



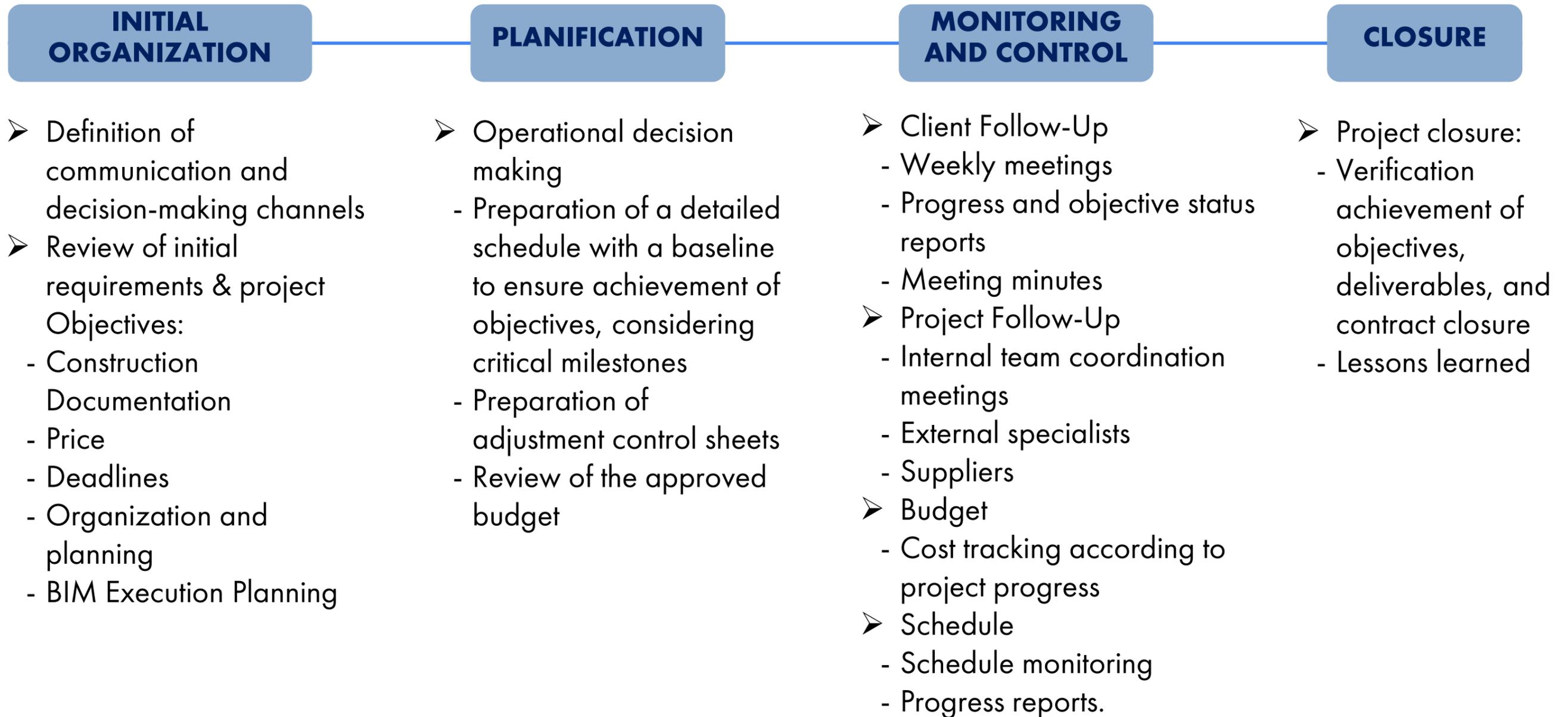
Cultural Center Islamic  
Av. Bullrich 55, CABA.

In an emergency, regulations require calling and receiving assistance from the workers' insurance company (ART); on each floor, you will find the contact information for each company in case of emergency. However, depending on the severity of the emergency, the nearest health centers will also be included and we will work with the governments emergency service (SAME)

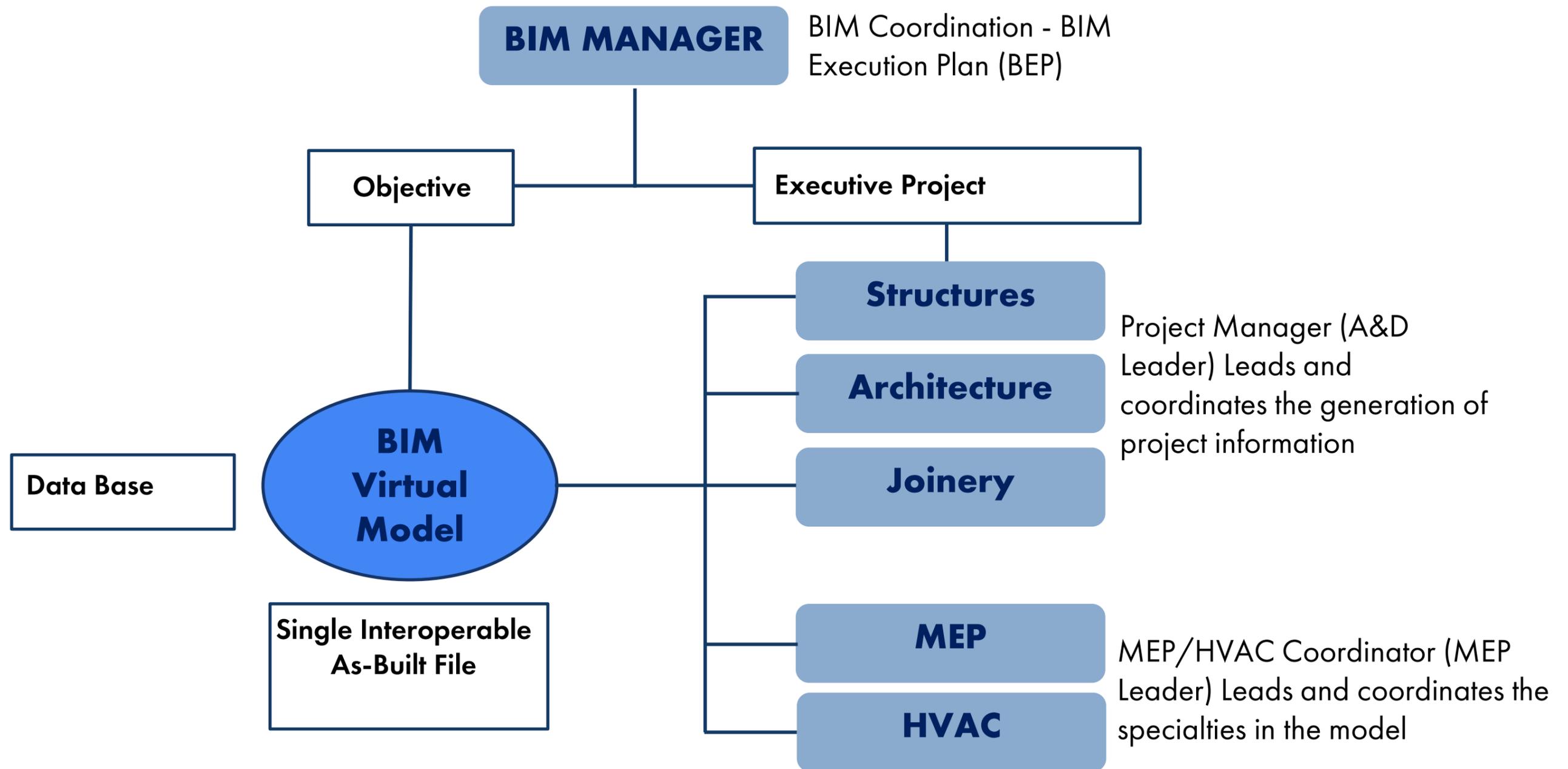
# Work Methodology

# Work Methodology

Our methodology incorporates project management tools. It is an integrated and comprehensive methodology. We assign a multidisciplinary team to the project to ensure that the aesthetic and technical specifications meet the established budget, deadline, and quality. Our team's capacity allows us to simultaneously address highly complex projects.



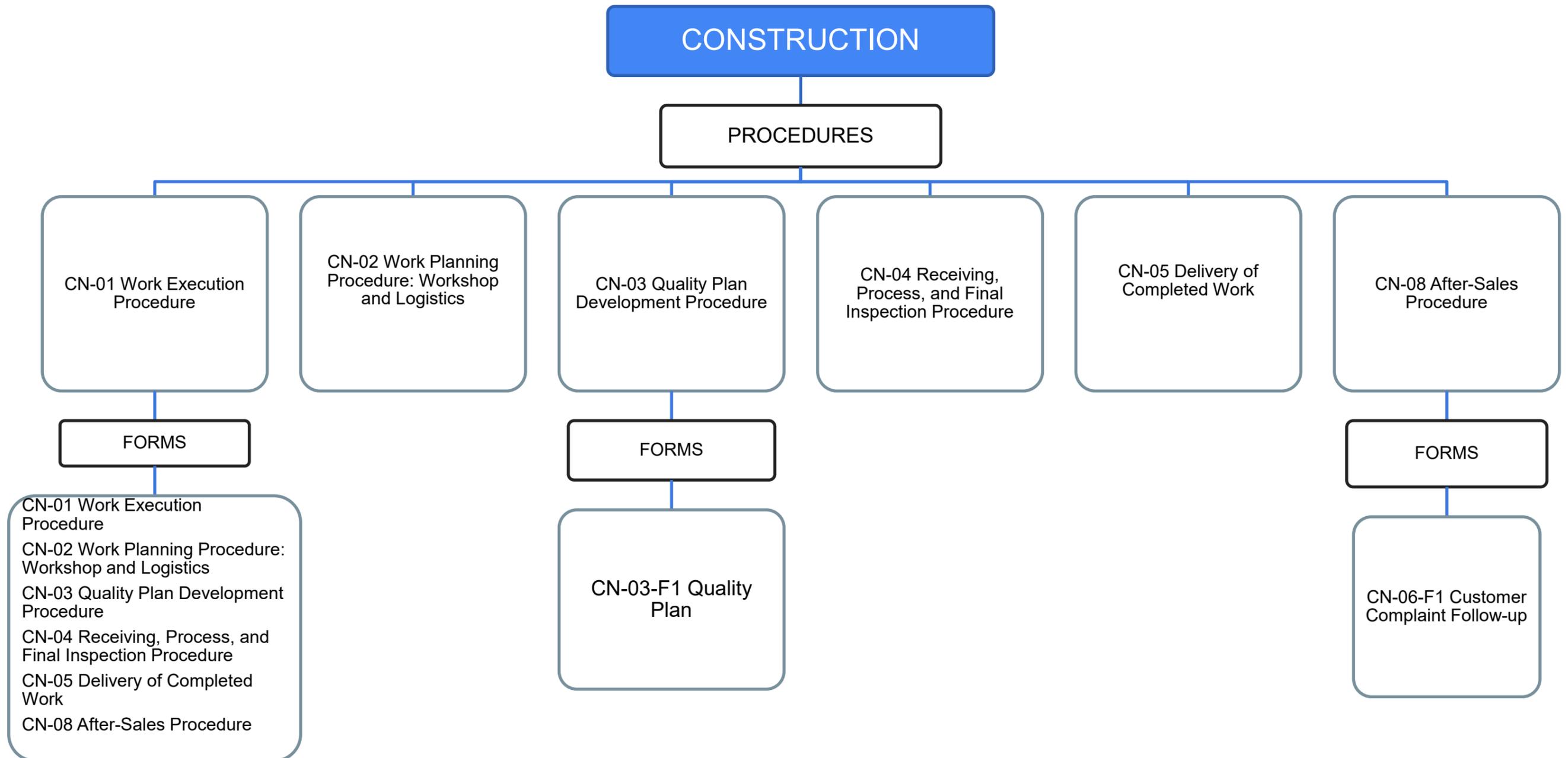
# BIM Methodology



# Quality Management and Documentation

## Operational Quality Controls

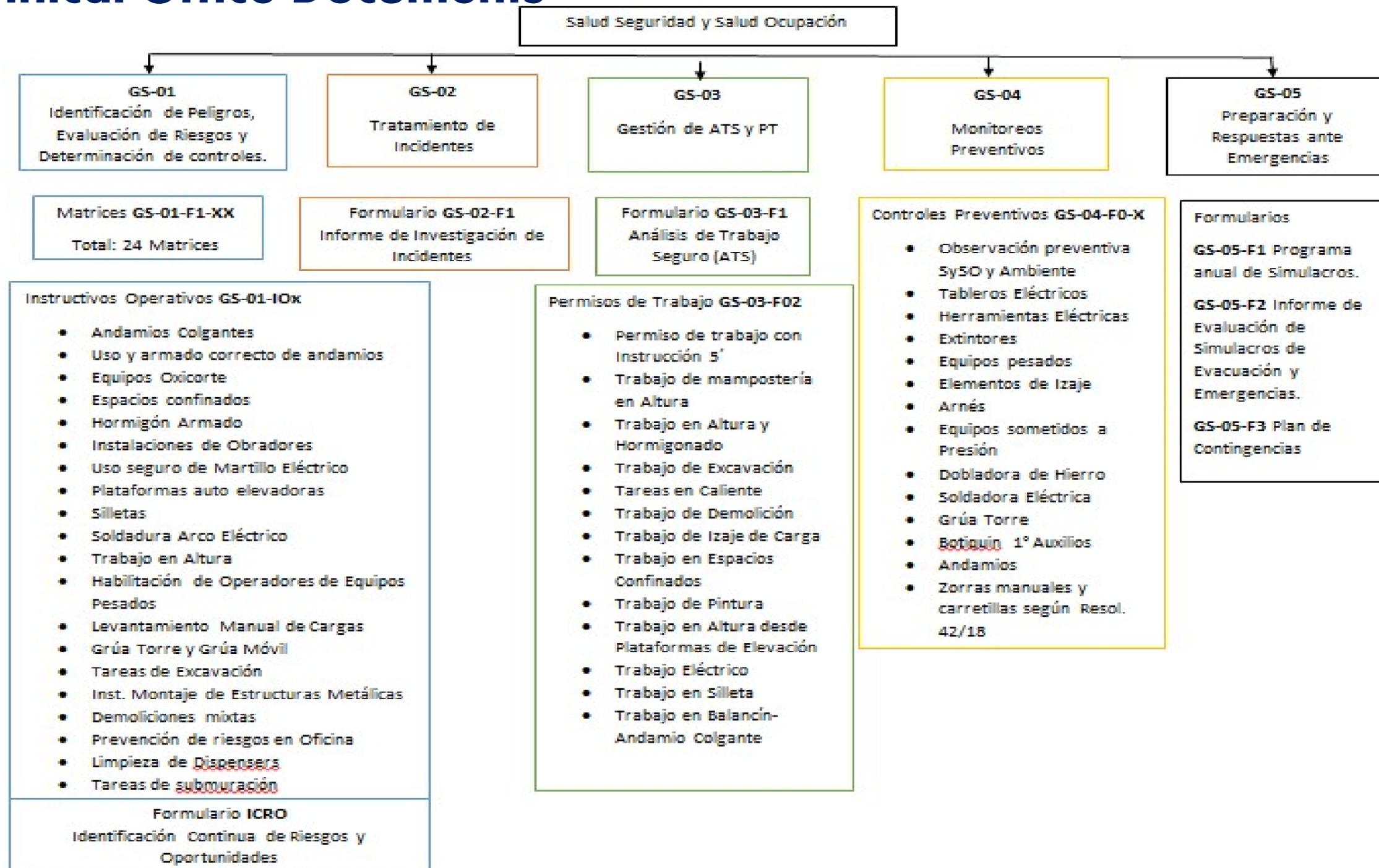
### Technical Office Documents



# Quality Management and Documentation

## Operational Quality Controls

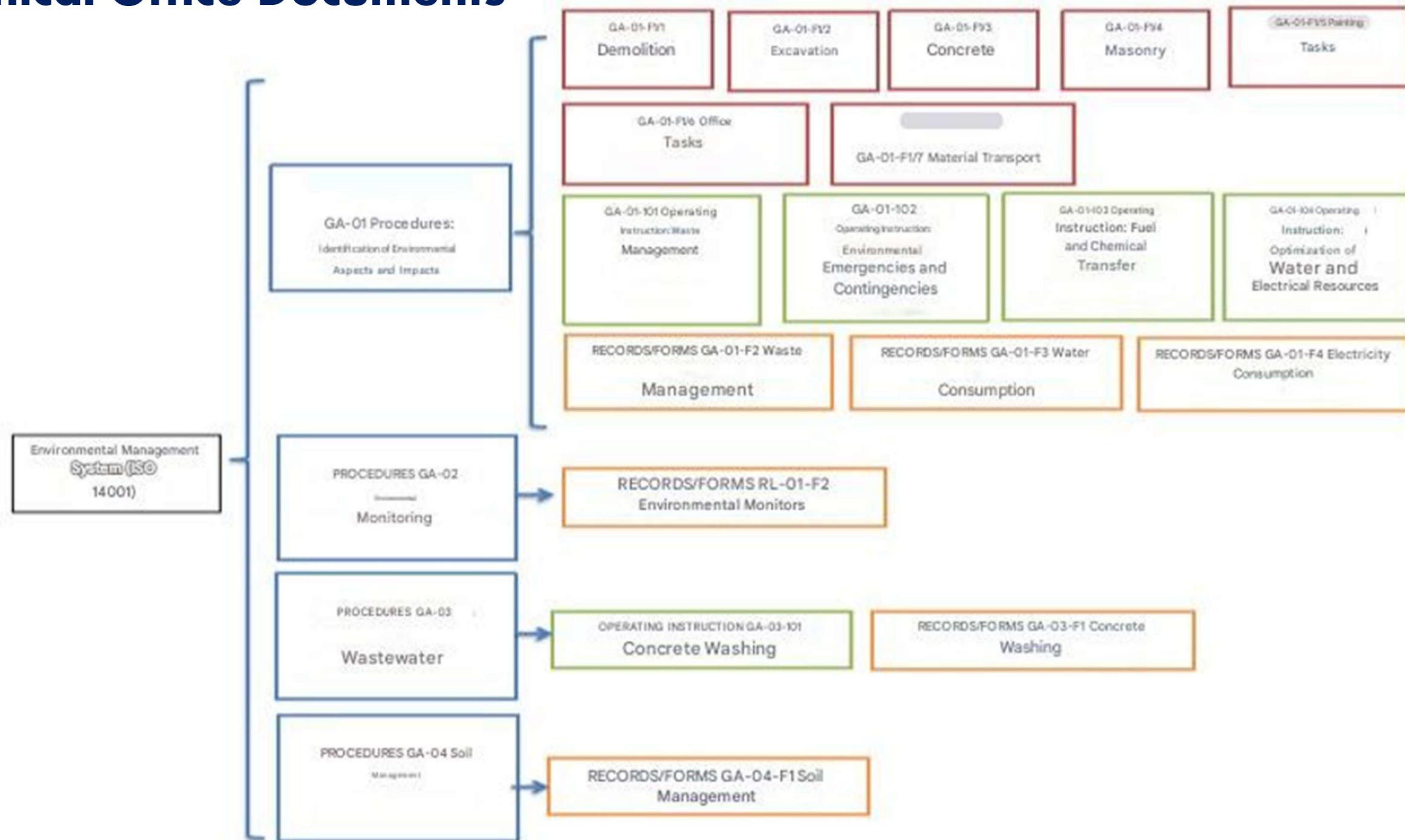
### Technical Office Documents



# Quality Management and Documentation

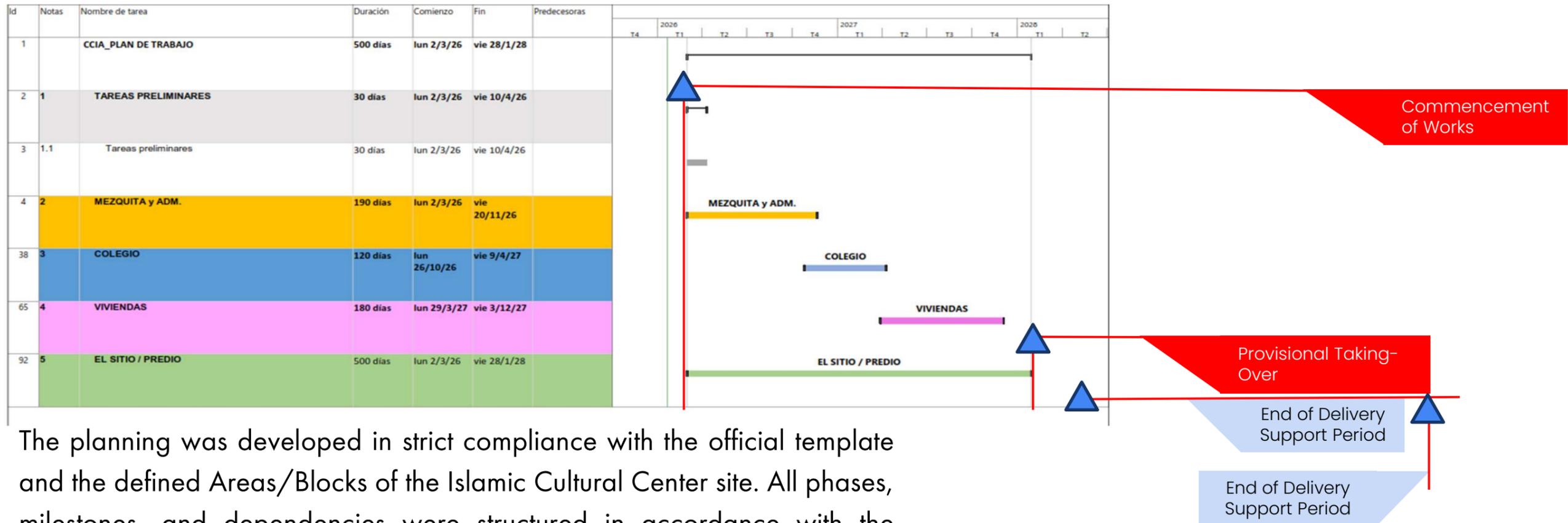
## Operational Quality Controls

### Technical Office Documents



# Work Plan

# Execution Plan: Work Schedule



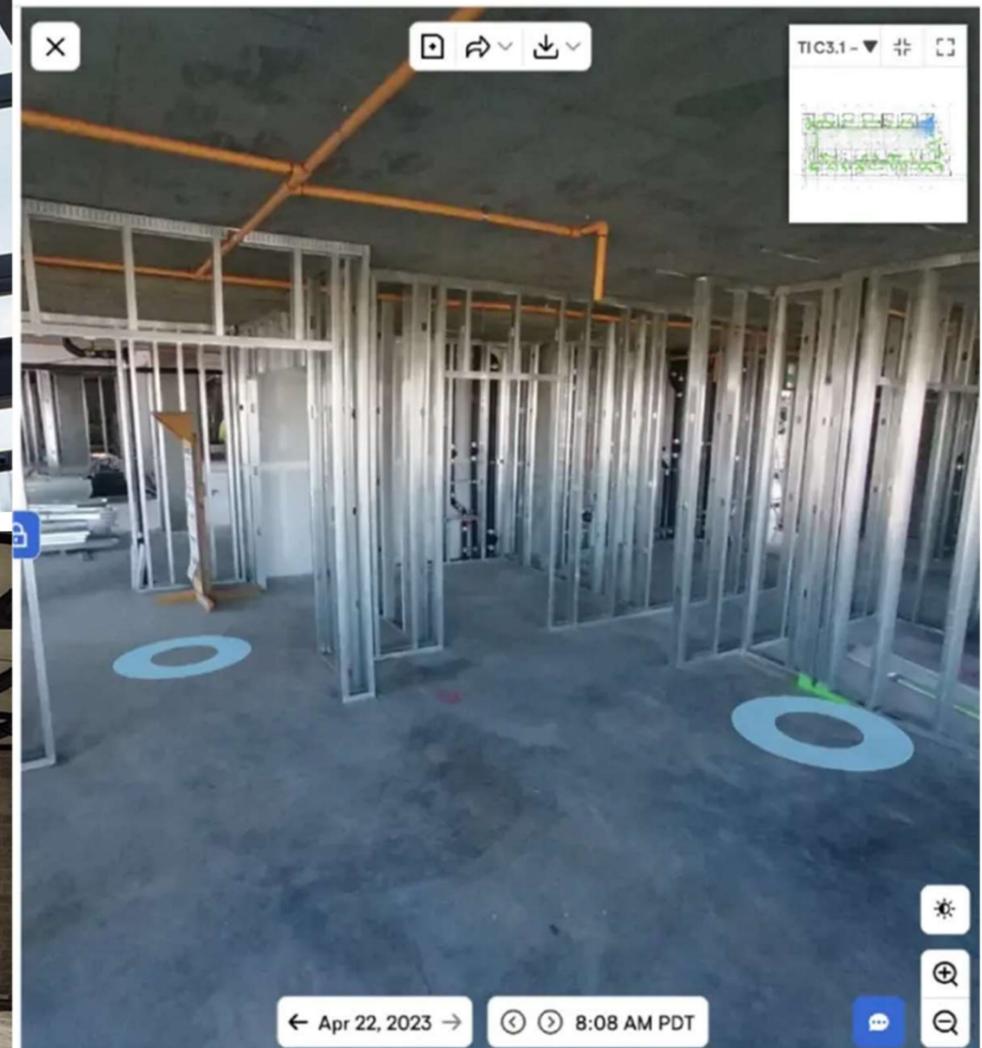
The planning was developed in strict compliance with the official template and the defined Areas/Blocks of the Islamic Cultural Center site. All phases, milestones, and dependencies were structured in accordance with the required execution sequence. The resulting schedule consolidates timelines, activity relationships, and the critical path, fully aligned with the contractual framework and ready to support effective monitoring and control of the works.

Progress is visualized at the activity and sector level, through progress and delay indicators, allowing for consolidated control under the Last Planner System (LPS) methodology, where compliance, plan reliability, and causes of deviation are measured to adjust short-term planning.



# Photographic and Planimetric Visualization

Construction monitoring will be carried out using OpenSpace, capturing periodic photographic, walkthroughs that allow visual comparison of the actual state of each sector against the model and the schedule, guaranteeing objective traceability and continuous progress control.



# Delivery Support - Data Book

The Data Book is the closing document that transfers all the project's technical knowledge to the owner. It summarizes the final technical compilation of the project, including plans, records, and essential documents that were part of the operation and construction execution. It acts as a guarantee of quality and contractual compliance, ensuring that all information is organized and accessible to the parties involved.

**Objective:** To compile all the technical documentation of a project (plans, reports, certificates) for its final delivery, operation, and maintenance.

**Relevance:** Fundamental for traceability and technical management in the project closure stage.

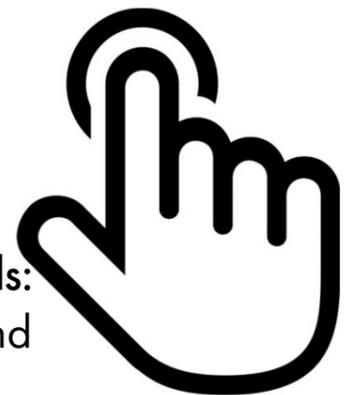
**Format:** Generally structured in ordered sections (e.g., civil, mechanical, electrical) to facilitate information retrieval. Deliverables include technical software, PDFs, and 3D models, or those that were useful during the execution process.

**Chapter 1: Administrative and Legal:** Contract between parties, general technical documentation from the administration and legal departments. Permits

**Chapter 2: As-Built Engineering:** BIM methodology, 3D as-built modeling. Engineering adjustments and defined technical resolutions for the project.

**Chapter 3: Quality and Traceability of Documents:** Procedures, quality records, technical specifications, and equipment lists. Control reports. FUA and resolved solutions.

**Chapter 4: Commissioning and Operating Manuals:** Procedures, quality records, technical specifications, and equipment lists. Control reports. FUA and resolved solutions



**Thank you  
very much!**



ARGENTINA  
Suipacha 1067 – 10 th Floor  
C1008AAU CABA  
Buenos Aires  
Tel.: (+5411) 4312-9229

[www.riva.com.ar](http://www.riva.com.ar)

[info@riva.com.ar](mailto:info@riva.com.ar)

[comercial@riva.com.ar](mailto:comercial@riva.com.ar)