

Adrian Santoro

Nº1, Baixada Sant Sever -Sant Cugat del Vallès-Barcelona - 08172 - Spain -(34) 659 333 006-Driv.Lic.B
aasantoro@hotmail.com – Nationality: Italian – Public profile: www.linkedin.com/in/adriansantoro



SENIOR CIVIL ENGINEER – MASTER PMI – Pst H&S

Expert in HSEQ Management Systems / Team Leader / Project Management

I am a professional with **Master degree**, and **international experience**, study, project writing, execution and management of works, specialized in Health, Safety, Environmental and Quality Management. My achievements guarantee my application: **ISO-OHSAS certifications** and **improvement of the gross margin** of contracts. I am a **reliable** person, with **responsibility**, **commitment** to work and **motivational leadership**.

KEY AREAS OF EXPERTISE

(KAE)

Integrated Management Systems
Commercial and technical management
Audits / Management Review
OHSAS 18001:2007 / ISO 45001:2015
Occupational Health and Safety
ISO 14001:2015 – Environment
ISO 9001:2015 – Quality
ISO 21500 - Project Management
Construction Management
Project Engineering
Reinforced concrete buildings
Metallic structures
Deep foundations
Freeways / Bridges
Highways / Roads
Prestressed & Reinforced Concrete
Storm sewer nets / Channels
Earthworks / Pavement Structure
Asphalt and Concrete paving
Budgets and Proposals.

Availability for international geographic mobility.

Experience Summary:

- 10 years as Project Manager: 16 works, 13 Civil and 3 Building.
- 10 years as Responsible / Chief Security, Quality and Environment.
- 3 years as Project Manager
- 2 years as Group Leader
- 4 years as Head of Technical Office / Studies.

EDUCATION - CORE COMPETENCIES

➤ Master PMI	Nebrija University (Spain)	2019-2020
➤ Postgraduate HSE	National Technological Univ.(Argentina)	2012-2014
➤ Quality Management	National Technological Univ.(Arg.)	2012
➤ Airports planning course	IRAM (Argentina)	2011
➤ Engineer of Roads, Channels and Ports	Polytechnical University of Catalonia	2004-2007
➤ Civil Engineer	University of Buenos Aires (Argentina)	1985-1992
Transport Area: highways, railways, airports, ports.		

- Languages: Spanish(C2) – Englishs(B2) – French(B1) – Italian(B2)
- Software: Ms Office – Ms Project – Presto – Auto Cad – Navision.

EXPERIENCE - FUNCTIONS AND ACHIEVEMENTS

COMMERCIAL ADVISOR

09-2022 to present in Barcelona, in LABORAL GROUP.

Functions:

- Marketing of the company's prevention, consulting and training services.
- Comprehensive solutions for risk prevention.
- Technnical advice.

TECHNICAL OFFICE MANAGER

01-2022 to 07-2022 in Martorell, Barcelona, in INECO, SA.

Functions:

- Being part of the Work Control Assistance team (ACO), for the implementation of Adif's measurement and certification procedure in railway works of the Mediterranean Corridor, Section: Martorell-Murcia.

AGENCY DIRECTOR

(KAE) Occupational Health and Safety

07-2020 to 08-2022 in province of Barcelona, Spain.

Functions:

- Management of the Sant Cugat del Vallés Agency for the commercialization of the PREVENSYSTEM brand in the province of Barcelona.
- External Prevention Service.
- Consulting Service.
- Training Service.
- Comprehensive solutions for prevention.
- Cardioprotected Space Service.

HSE ADVISOR

07-2021 to 12-2021, in Barcelona, Spain, by contract with G2 Recruitment, for its client, Hunter Safety Solutions Ltd.

Functions:

- Consultant Services for G2's Client.
- Carrying out documentation and safety reports on a construction project in Barcelona.

12-2020 to 07-2021, in Barcelona, y contract with APIALIA, SLU.

Functions:

- Implement an ISO 9001: 2015 Quality Management System in company offices.
- Provide face-to-face training to company staff.
- Internal Audit of the Management System.

SITE CONSTRUCTION MANAGER

(KAE) Building work.

02-2020 to present, in Granollers, Barcelona, in VIALS i MEDI AMBIENT, S.A. (VIMASA-GRUPO MARCO)

Functions:

- Requests for offers, comparisons and management of contracting of materials and subcontractors.
- Coordination of initial works at building construction.
- Implementation of the Health and Safety, Quality and Environment Integrated Management System
- IMS documentation control for internal and external audits ISO 9001-14001 and 45001.
- Collaboration with the Project Manager by delegation of some functions.

Tasks developed in a building construction of 48 apartments in a 12-floors with urbanization and commercial shops.

HSEQ ENGINEER

(KAE) Integrated Management Systems

02-2019 to 07-2019 in Barcelona, Spain, in **CONSTRUCCIONES RUBAU, S.A.**

Functions:

- I managed all Health and Safety activities, Quality and Environment management: implementation.
- Maintenance of documentation of the IMS, with Non Conformities / Corrective Actions monitoring.
- Planning, operational control and monitoring of the Critical Inspection Points Program.
- IMS documentation control for internal and external audits ISO 9001-14001 and OHSAS 18001.
- Drafting of the Emergency Plan and conducting drills.
- Management of HSE documentation in work of personnel and machinery, own and subcontracted.
- Review and implementation of Environmental Management Plan, with waste management plan.
- Control and monitoring of waste management in Class I, II and III work.
- Monitoring of HSEQ indicators (KPI).
- Homologation and evaluation of suppliers and subcontractors.
- Preparation of As-built Documentation of End of Work.
- **Collaboration with the Project Manager** by delegation of some functions.

All the functions developed at the construction of a new storm sewer channel in the Reserve Area of the Barcelona-El Prat Airport (€ 2.5M). Reinforced concrete channel, earth channel, stormwater pumping system and internal street with asphalt agglomerate firm.

Achievements:

- Work completed **in term, exceeding target margin, without reporting accidents and with total customer satisfaction.**

RESPONSIBLE OF MANAGEMENT SYSTEM

01-2011 to 05-2018 at **Obrascon Huarte Lain S.A. (OHL)** in Uruguay and Argentina, in two periods, reporting directly to the CEO, I lead the first implementation of an Integrated Management System in HSEQ in all OHL Group. Staff training, monthly reports, internal and external audits, annual reports of Management Review and Corporate Social Responsibility.

Functions:

- The same functions as the SGI Technician position, cited above.
- Staff training, initial, periodic, specific and Toolbox Meetings. Presentation at OHL Chile.
- Internal and external audits, Review by the Corporate Social Responsibility and Management (RSC).

Achievements:

- **ISO 9001/14001 and OHSAS 18001 certificates** in April 2017 in OHL Uruguay and OHL Argentina, audited by the SGS certifier.
- Renewal of certification with TÜV Rheiland in January 2014 in Argentina and Uruguay, with original certification obtained in September 2012, **without registering Non-conformities.**
- I developed an effective system of performance evaluation of managers, in works with multiple sites.
- improved and optimized the OHL accident statistics control tool globally.
- In Argentina, we achieved a **60% reduction in accidents**, after one year. Managed works:
 - Sewerage system on zones B1 and C1 in Ciudad de la Costa, Canelones, Uruguay (16M €).
 - Construction of Children's Hospital "Dr. Quintana", 2nd Phase and Maternity, Jujuy, Argentina (22M €).
 - Ciudad Evita Maternity and Children's Hospital - La Matanza - Province of Buenos Aires (17,5M €).
 - New Headquarters of the Ministry of Science and Technology - City of Buenos Aires (18M €).

ENVIRONMENTAL CONSULTANT

06-2012 to 10-2014, at **OHL**, advising **Argentina Satelital S.A. (ARSAT)**

Functions: Drafting of Environmental Impact Studies and Project Notices of Digital Terrestrial Television Stations (EDT) in the following locations in Argentina.

- EDT Santa Rosa, province of La Pampa.
- EDT San Luis and EDT Jujuy, in the homonymous provinces.
- EDT Córdoba, Malagueño, Villa María and Leones, province of Córdoba.

Achievements: Documentation of approved projects and facilities authorized by the competent.

PROJECT CONSTRUCTION MANAGER

07-2010 to 12-2010, at **OHL**, started the construction of a new hospital in San Salvador de Jujuy, province of Jujuy, Argentina (22M €).

Functions:

- Activity planning and budgetary control.
- Negotiation of contracting conditions regarding Health and Safety, Environment, Quality, price and execution period of each subcontracted material or service.
- Cierres económicos mensuales, certificaciones y trato con el cliente y coordinación de obra.

Achievements:

- Initial stage of work by the **demolition of the old hospital of 12.000 square meters**, was performed in **2.5 months without reporting accidents.**
- Earthworks and foundations of the new hospital, executed on time and within budget.

HEAD OF SAFETY, QUALITY AND ENVIRONMENT

07-2007 to 06-2010, at **OHL**, and **OHL-TEXIMCO-UTE**,

Functions:

- implementation of the H&S, Quality and Environment Management Systems in building works.
- Supervision of activities of PRL, Quality and Environment Technicians.
- Monthly management and annual Corporate Social Responsibility (CSR) reports.
- Quality, Environment and Health and Safety Plans for national and international offers.

- **Concrete Plant Manager**, from **12-2007 to 01-2009**, with a total of 4,500 m3 of production. Economic management, cost control and monthly reports.

Achievements:

- Compliance with objectives and goals defined in each annual planning.
- Progressive decrease in accident rates.
- **15% reduction in production costs** of the concrete plant.

Management carried out in two works: Renovation of the Córdoba Hospital and construction of the High Complexity Medical Institute - IMAC. (€ 12M); New Mercy Hospital (€ 6.1M)

PROJECT CONSTRUCTION MANAGER

12-2006 to 06-2007, in Argentina, at **OH-TEXIMCO-UTE**,

Functions:

- Manage of the first phase of construction of two new hospitals with 5 and 3 floors, with crane-tower installation, with the same functions mentioned in the position of Head of previous Work: Renovation of the Córdoba Hospital and construction of the High Complexity Medical Institute - IMAC (€ 12M); New Misericordia Hospital (€ 6.1M).
- Manage of building construction. Same functions mentioned in the position of Project Manager.

Achievements:

- Works directed in its initial stage **without accidents, in term, within the budget and with total customer satisfaction.**

08-2005 to 09-2006, worked in Barcelona, Spain, at **VIAS y Construcciones, S.A.**, in

Functions: construction and project management of the following works:

- Improvement in the accessibility of the Sagrada Familia metro station, five elevators and walkways. (2,5M €).

Achievements: work done with machinery, 3 meters from the cathedral, **without reporting incidents**

- Connection tunnel 300 m long between the Pedrosa Estate and the Zona Franca Estate, under the Ronda Litoral (3 + 3 freeway) and 24 railway tracks in the Can Tunis maneuvering sector (6,5M €).

Achievements:

- In one of the concrete slabs of the tunnel of **450 m3 in 3 hours, freeing the traffic with asphalt pavement, 7 days later.**
- The execution of a concrete slabs of compression in a section of prestressed beams and **freeing the rail traffic in only 5 days without any incidents.**

TECHNICAL OFFICE MANAGER

10-2004 to 08-2005, in Cardedeu, province of Barcelona, Spain, at **CONSTRUCTORA HISPANICA, S.A.**,

Functions:

- I lead a team of three professionals in the technical office on work site, with production.
- Coordination of external consultants for the recalculation of reinforced and pre-stressed concrete and metallic structures of viaducts, under passes, upper passes and margin protections of Mogent river.
- Design of upper pass in geometry and structural tipology.

Tasks developed on site, at the construction of High Speed Train Platform (AVE), Section: Barcelona-French Border, Section: La Roca-Llinars. Earthworks and structures with a total of 7 viaducts, one of 700 m in length of 10 spans, with mixed reinforced concrete, prestressed and metallic structure, and other 6 viaducts of 2 and 3 spans of pre-stressed H°, upper and lower passages. drainage works and protection of banks of the Mogent river (€ 55M).

Achievements:

- **The coordination objective with external consultants was met**, to complete the new definition of the project, and the derivation to the construction manager and HSEQ team.

PROJECT ENGINEERING MANAGER

03-2002 to 08-2004, in Barcelona, Spain, at **GPO Ingeniería, S.A.**

Functions:

- I leading a team of 8 professionals for the redaction of the following construction projects:
 - Freeway A-7 L'Hospitalet de L'Infant-Mont-Roig del Camp.
 - Freeway A-22 Lleida-Huesca-Section: Variant of Monzón.
 - Freeway 2nd Belt of Tarragona.
- Memories and Annexes of Earthworks, Work Plan, Health and Safety Study, Budget and Organizational Coordination.
- Periodic team meetings, deliveries by phase to the client's Project Management, response to the D.P. Review Reports.
- Assembly, preparation and delivery of the Project to the client.
- Collaboration in 21 other infrastructure projects (railways and roads), writing specific annexes in the project.
- Study of bids for high-speed railway project tenders with field visits to each location of each project to be tendered, in different locations in Spain.

Achievements:

- The projects under my charge **were completed on time and with total customer satisfaction.**
- I fulfilled the delivery deadlines of each annex of the projects in wich I have collaborated.

PROJECT CONSTRUCTION ENGINEER

01-2001 to 12-2001, in Argentina, at **KANTOR CONSTRUCCIONES S.R.L.- CIDEM S.A.-UTE**

Functions:

- Those of the Project Manager already described, developed in the work: Network of rain collectors in Barrio Juniors, plus pumping station 4x65 kw (€ 2.1M).

Achievements:

- The work **was completed on time and without accidents.**

From 08-2000 to 11-2000, in Argentina, at **MONTALDO CONSTRUCCIONES S.A.**

Functions: Those of the Project Manager already described.

- Renewal of a supermarket, key on hand, in La Falda, province of Cordoba, civil construction, metallic and reinforced concrete structure.

Achievements: The work **was completed on time and without reported accidents** (1,2M €).

GROUP LEADER / PROJECT CONSTRUCTION AND PROPOSALS ENGINEER

From 12-1996 to 07-2000, in Argentina at **OTTONELLO-SANTORO S.A.C.**

Functions:

- 1998-2000: Representation of the company at the client; supervision of works in progress.
- 1993-1998: Own functions of Project Management.
- 1992-1998: Study of civil works offers, price analysis, budgets and preparation of legal, technical and economic documentation for national and international public tenders, I have directed and managed the following works:
 - Nets of storm sewer in provinces of Córdoba and La Pampa, 3 km duct of reinforced concrete(€4M).
 - Conservation of **50 km of highways** of asphaltic pavement, province of Córdoba (3,5M €).
 - **18 km** of roads, earthworks, granular bases, asphalt agglomerate roads, transverse and longitudinal drainage works, jumps with gabions, 3-span bridge of concrete post-tensioned on a road and railway line, and a link between roads in the province from Córdoba (€ 12 M).
 - **6 km** of asphalt agglomerate urban roads and rain collector network. 7 km long canal, sections in H°A°, land and covered; special hydraulic works and 3 bridges of H°A°, in the province of La Pampa (€ 16M).

Achievements:

- All works delivered with **improvements** in the expected **gross margin, between 8 and 12%.**
- Improvement of the organization with the introduction of computer tools in management.