

## LUIS SANCHEZ LILLO

MSc. Civil Engineer with strong international experience managing Project and multidisciplinary design teams for Acciona since 2014.

### CAREER OVERVIEW

- **From October 2014 to current date: ACCIONA S.A.**

- *Project: Nhieu Loc – Thi Nghe Wastewater Treatment Plant (World Bank Funded)*  
Client: Urban Infrastructure Construction Investment Projects Management Unit  
Role: Deputy Project Director and Technical Manager  
Responsibilities: Manage the project together with Vinci Project Director and Coordinate the technical scope for The Nhieu Loc Thi Nghe Wastewater Treatment Plant with a 34,000 m<sup>3</sup>/h peak flow; 480,000 m<sup>3</sup>/day maximum flow and 15,000 m<sup>2</sup> of photovoltaic panels site in Ho Chi Minh City, Vietnam.
- *Project: 40MIGD SWRO Plant in Jebel Ali Power Station Project*  
Client: Dubai Electricity and Water Authority (DEWA)  
Role: Engineering Manager  
Responsibilities: Coordinate the design teams for the new 40 MIGD Reverse Osmosis Desalination Plant (181,843 m<sup>3</sup>/d net water capacity) sited in Dubai, United Arab Emirates.
- *Project: Ras Abu Fontas A3 Desalination Project*  
Client: Mitsubishi Corporation  
Role: Civil Interface Manager and Civil Works Engineer  
Responsibilities: Coordinate the design teams; defend the civil design in front of the Owners Engineer and authorities; In a second project stage, supervision of the civil works execution for the Ras Abu Fontas A3 Desalination Plant (166,000 m<sup>3</sup>/d net water capacity) sited in Doha, Qatar.
- *Project: Qetaifan Islands CP 08 Lusail City underground car parks*  
Client: Qatari Diar  
Role: Lead Structural Engineer  
Responsibilities: Engineer responsible for coordinate the concrete structure design and defend it in front of the Owners Engineer for approval.
- *Project: Qetaifan Islands CP 08 Lusail City retaining walls to marine bridges.*  
Client: Qatari Diar  
Role: Lead Structural Engineer  
Responsibilities: Engineer responsible for coordinate the concrete structure design and defend it in front of the Owners Engineer for approval.

- **From December 2011 to October 2014: Ove Arup**

- *Project: Abu Dhabi International Airport.*  
Client: Abu Dhabi Airports Company  
Role: Structural Engineer  
Responsibilities: Part of the structural engineering team working in London on the seismic design review of the new terminal, checking the contractor drawings and responding to RFI
- *Project: Health & Wellness Facilities, Doha, Qatar.*  
Client: Qatar Foundation  
Role: Structural Engineer  
Responsibilities: Part of the structural engineering team responsible for the design and detailing Engineer of the concrete retaining wall structures surrounding the stadium and the complex, the foundation and suspended slabs of the stadium, all concrete stairs of the building and the whole structure of Tennis South which is a building of the complex.

- *Project: King Abdulaziz International Airport (KAIA), Jeddah, Saudi Arabia.*  
 Client: KSA General Authority of Civil Aviation  
 Role: Structural Engineer  
 Responsibilities: Part of the structural engineering team responsible for the structural design and detailing of stairs in Zone E of the Passenger Terminal Hub.
  
- *Project: Metro Riyadh, Saudi Arabia.*  
 Client: High Commission for the Development of Arriyadh  
 Role: Structural Engineer  
 Responsibilities: Part of the structural engineering team that collaborated with FCC in the tender stage.
  
- *Project: Arup Cause: Casa Hogar Lucas Koch.*  
 Client: Lucas Coach ONG  
 Role: Structural Engineer  
 Responsibilities: All structural concrete design.
  
- *Project: Maracanã Stadium, Rio de Janeiro, Brazil.*  
 Client: Maracanã Consortium  
 Role: Structural Engineer  
 Responsibilities: General review of the design package, design bases, criteria and dynamic performance.

- **From July 2010 to December 2011: Freelance**

- Role: Roads and highways design Engineer
- Responsibilities: Design of different roads sections and junctions in Madrid and Almeria (Spain)

## QUALIFICATIONS

- Master of Science in Civil Engineering, European University of Madrid (Spain).

## SUPPLEMENTARY EDUCATION

- Renewable Energies (2008) "108 hours. Madrid European University "
- Digital design (2004) "115 hours. Alfonso X University "
- Teamwork (2005) "60 hours. Alfonso X University "
- Leadership Techniques (2006) "60 hours. Alfonso X University "

## COMPUTER APPLICATIONS

- SAP200, ETABS, Safe, GSA
- CYPE
- Revit, Autocad
- Istram-Ispol
- Primavera
- Presto

## LANGUAGES

- English (Full professional)
- Spanish (Native)

## PROFESSIONAL ASSOCIATIONS:

- Member of the Civil Engineering Professional Institution of Madrid.