



# ADRIANA LÓPEZ DOCANDO

## PERSONAL DATA

**Birthday:** 08-12-1982  
**Address:** C/Barcelona, 21 3º 1ª, 08901 Hospitalet de Llobregat (Barcelona)  
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## ACADEMIC DATA

2000-2006

**Technical Industrial Engineer** (Industrial Chemistry) University of Santiago of Compostela (Lugo, Spain).

02/2007- 12/2007

**Master in Occupational Risk Prevention, Quality and Environment** (CIP.A Coruña, Spain).

02/2008 – 02/2009

**Master in Renewable Energy and Energy Efficiency** (IMF.A Coruña, Spain).

06/2014

**Course Pressure Equipment Directive, 97/23 CE** (TÜV Rheinland Ibérica Inspection, Certification & Testing S.A.)

08/2014 – 10/2014

**Course ASME VIII Div.1, Design, Construction and Inspection of Pressure Vessels** (ASME Organization).

Currently

Pursuing online **Digital Marketing** (Google Activate and Spain Business School)

## EXPERIENCE

**April 2016 – Currently**

**Company:** ECA-BUREAU VERITAS. Certification Body.

**Position:** **Projects & Shop Inspection Coordinator.** Features:

- Management and control of the activities developed in the Industry Department in Barcelona area.
- Monitoring and coordination of features developed by the inspectors and department technical staff in local projects and international projects with staff of others company delegations.
- Study and management of monthly budget and invoicing.
- Contact and negotiation with customers and suppliers.
- Tracking KPIs associated to contracts.
- Technical assistance to customers.
- Review of documentation and inspection reports.
- Coordination and monitoring of the commercial staff assigned to the department for offers review, technical support, review of the industry market condition, customer evaluations and analysis of business opportunities.

## **April 2015 – March 2016**

**Company:** **SOLID ENGINEERING.** Consulting Engineering.

**Position:** **Mechanical Engineer-Project Manager.** Features:

- Preparation and study of materials lists needed to purchase for the pressure vessels manufacturing (reactors, tanks, heat exchangers) requested on the project by the customer.
- Preparation and control of offers for Pharmaceutical, Chemical and Oil and Gas sector.
- Detailed engineering drawings and project documentation.
- Monitoring economic offer (Purchasing Department).
- Tabulation and management suppliers documentation.
- Coordination, supervision and management of the work team (5-15 people) involved in the project.
- Management from the Engineering and during the production until the completion and delivery of the project.

## **October 2014 – March 2015**

**Company:** **TECNOMARE ENI (Milano).** Engineering company dedicated to development of Oil&Gas projects.

**Position:** **Mechanical Engineer,** in the mechanical department. Features:

- Detail Engineering of P&IDs.
- Performance Specifications of Items (Hot Oil Heater, Desalter,...) and Package Units (Fuel Gas System, Water Treatment, Flare System,...).
- Performance Inspection Data Sheets.
- Checked and development Equipment List.
- Coordination between supplier, client and departments Tecnomare (process, instrumentation, piping, electrical, civil, etc.) involved in the project.

**Projects:**

- Nenè Field Offshore.  
Location: Congo.

## **March 2013 to May 2014**

**Company:** **TECHNIP IBERIA.** Engineering company dedicated to the construction of industrial plants.

**Position:** **Mechanical Engineer,** in the mechanical department. Features:

- Performance specifications and requisitions for defining rules, requirements and materials to be used at the time of the construction of pressure vessels.
- Technical Tabulations of the different suppliers approved for the construction of the equipment.
- Development and participation in kick-off meeting.
- Detailed engineering drawings and documentation of mechanical pressure vessels.
- Review of suppliers documentation.
- Coordination between supplier, client and departments Technip (process, instrumentation, piping, electrical, civil, etc.) involved in the project.

**Projects:**

- Zephir Antwerp Project (Belgium).  
Location: Antwerp.

## **September 2012 – February 2013**

**Company:** **TELSTAR TECHNOLOGIES.** Engineering company dedicated to manufacturer Pressure Vessels for Pharmaceutical and Sanitary Industry.

**Position:** **Technical**, in the mechanical department. Features:

- Pressure Vessels Design and detail engineering (Autoclaves, Lyophilizers, Steam Generators) for Pharmaceutical sector orders.
- Fulfilment of Pressure Vessels Dossiers and document revisión.
- Coordination departments involved in the project.
- Vessel Final inspection.

## **October 2009 – July 2012**

**Company:** **INITEC PLANTAS INDUSTRIALES (Group Técnicas Reunidas).** Engineering company dedicated to the construction of industrial plants.

**Position:** **Mechanical Engineer**, in the mechanical department, discipline boiler. Features:

- Performance specifications and requisitions for defining rules, requirements and materials to be used at the time of the construction of pressure vessels.
- Technical Tabulations of the different suppliers approved for the construction of the equipment.
- Pressure Vessel Design and development of mechanical calculation using as a software tool Compress.
- Detailed engineering drawings and documentation of mechanical pressure vessels.
- Review of suppliers documentation.
- Coordination between supplier, client and departments Initec (process, instrumentation, piping, electrical, civil, etc.) involved in the project.

### **Projects:**

- Khabarovsk Refinery, Hydroprocessing Project (Russia).  
Location: Khabarovsk.
- Guangdong Zhuhai LNG Project Phase 1 (China).  
Location: Zhuhai.
- PERLA Field Offshore Early Production Development, CARDÓN IV-Repsol (Venezuela).

## **February 2008 - July 2008**

**Company:** **Climatecnic Confort S.L.**

**Position:** **Scholar** in Renewable Energy Department. Features:

- Studies of solar thermal installation, supervision and collaboration in other functions.

## **July 2007 – October 2007**

**Company:** **Iberdrola Generación S.A.U.**

**Position:** **Scholar** Environment Department. Features:

- Environmental Report with verification of signs warning levels, measurements of oxygen in low water level in dams and cooperation with other department functions. Making contact and knowledge of Hydroelectric Plants.

## **LANGUAGES**

- Galician: Native.
- Spanish: Native.
- English: High level.
- Chinese: Initiation Course (Basic Level 1).
- Italian: Medium Level.

## **COMPUTER SKILLS**

- Office Package.
- AutoCAD.
- Compress (Calculation of Pressure Vessels according to ASME Code).
- ETank (Calculation of Tanks according to API 620 and API 650 Norms).
- Knowledge MARIAN, SAP, Documentum

## **OTHERS**

- Driving license
- Own car.
- Knowledge ASME Code.
- Knowledge AD-Merkblatter Code.
- Knowledge API Standars.