## Renata Rosa Scoralick

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Rua Gustavo Sampaio, Rio de Janeiro - RJ - CEP: 22010010;

Available for travel and moving;

Advanced English.

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## **Objective**

Engineer

#### Resume

Chemical Engineer and Industrial Chemist working for 5 years in process and safety engineer, specialized in hazardous area classification. I'm capable of finish projects in time, to manage and to train teams. I have different industrial process knowledge.

Through consultant working, I developed data analyses ability. My home office experience allowed me learn to manage my time and delivery high quality projects. I'm able to execute tasks and share information in an organized way, reflecting in a good work team result. I'm determined and enjoy to learn new skills.

#### **Titles**

#### **INDUSTRIAL CHEMIST**

Rio de Janeiro Federal University Concluded on April, 2013

#### MS.SC. - PETROCHEMICAL ENGINEERING AND BIOFUELS

Rio de Janeiro Federal University Concluded on July, 2016

#### **CHEMICAL ENGINEERING**

SENAI – Cetiqt (Textile and chemical industry technological centre) Concluded on July, 2017

### **Courses**

- MS Project Lynda 5h 2017
- AUTOCAD Lynda 9h 2017
- Platforms Basic Safety CBSP 40h 2015
- HEUT 8h 2015
- Constructability Petrobras 2014
- Commissioning Petrobras 2014
- Hydraulics calculation of Heat and mass Transfers Devices Koch-Glitsch 2013
- Process Integration Process Engineering UFRJ- 2013
- Control Valves dimensioning and Flow Meters specification GE Oil & Gas 2012

## **Experience**

#### INDUSTRIAL CHEMIST | IEX CONSULTING | JANUARY, 2015 - SEPTEMBER, 2017

Area Classification projects development according to NR-10 safety regulation;

Audits for out of regulation installations;

Hazardous area safety training;

Developed projects:

- FIBRIA (ES) Cellulose plant;
- Novapol (ES) Polymer plant;
- Queiroz Galvão (RJ) (off-shore)
- Drill Ship Atlantic Star;
- Drill Ship Olinda Star;
- Drill Ship Alaskan Star;
- Drill Ship Alpha Star;
- Drill Ship Gold Star;
- Drill Ship Laguna Star;
- Drill Ship Lone Star;
- Drill Ship Amaralina Star;
- Arlanxeo Lanxess (RS) Polymer plant;
- Teuto/Pfizer (GO) Pharmaceutical Labs;
- Tate & Lyle (SP) Planta de acetic acid;
- Petrorio (RJ) (off-shore) Drill and exploration fixed ship;
- Bianchini (RS) Biodiesel plant;
- CHS (TO) Grain distribution centre.

# INDUSTRIAL CHEMIST – PROCESS ENGINEERING | IESA OIL & GAS | JANUARY, 2012 – DECEMBER, 2014

Utilities and processes lines dimensioning;

Process equipment simulation;

Project manual development;

Pipelines list development;

Interlocking list development;

Gas analyser simulation (Dew Point calculation)

VBA Programming for Hysys software;

Safety equipment technical analysis;

Anticorrosive coating and painting system specifications (using national and international standards);

Anticorrosive failure cases studies;

Flare dimensioning studies (Hysys);

Piping and equipment anticorrosive protection list development;

Proposal documentation technical analysis:

**Projects:** 

- Replicants pre-salt FPSOs Compression modules;
- COMPERI refinery UPGN;
- Fertilizers unity UFN-V
- Planta de Monoethylene glycol;
- Sulphur removal unity URE, on COMPERJ Refinery.

Previous position: Internship