



# ERNESTO CRUZ ROSALES

WEB DEVELOPER / CHEMICAL ENGINEER

Date of Birth: March 18th, 1995



CDMX, MÉXICO



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## PROFILE

Chemical engineer devoted to his work and responsibilities, highly experienced in the process of manufacturing and supply chain. Oriented to safety operation, sustainable and top quality. I stand for my leadership with multidisciplinary teams.

## LANGUAGES

- **Spanish** Native
- **English** Advanced

## EDUCATION

**2013 – 2017** Escuela Superior de Ingeniería Química e Industrias Extractivas (IPN)

**Chemical Engineering**

**2010 – 2013** Centro de Estudios Científicos y Tecnológicos (CECyT 9)

**Digital Systems Tec.**

## COURSES

**2022** - SIX SIGMA Green Belt

**2019**- Ultrasonic NDT (UT) Level II

**2019** - Internal Auditor ISO 9001-2015

**2017** - Automotive Manufacturing Paint

**2016** - NOM-010-STPS-2014

## EXPERIENCE

**LINDE MÉXICO / PRAXAIR, Mexico** - Operations Supervisor

2018 – Present

- Administration of fixed and variable costs of the process.
- Responsible for the manufacture of medicinal products (COFEPRIS)
- ISO 9001, ISO 22000, NORMEX, STPS Audits.
- Design, implementation and training of new processes; FMEA, MOC, AST, VSM.
- Production planning, distribution support and supply chain.
- Analysis of incidents and customer claims with multidisciplinary teams.
- Supervision of productive areas and management of equipment to produce industrial, food and medicinal goods.
- Establishment and monitoring of KPI's.
- LEAN productivity projects, SIX SIGMA and savings.
- Support for Digital implementation projects.

**BASF Coating Division, Mexico** - Intern in Engineering Process and Continuous Improvement department

2016 – 2018

- Technical calculations: pumps and cooling systems.
- Technical reports.
- Support in productivity projects.

**AXALTA Coating Systems**, Intern in Safety, health and Environment department

2016 – 2016

- Update of operation's manuals.
- Safety analysis.

## SKILLS AND ABILITIES

Focus on results, critical analysis, performance with multidisciplinary groups, strong sense of leadership.

Software: Office Work, Excel, MatLab, Proyect, Visio, Publisher, SAPgui, Autodesk Viewer, MiniTAB, JD Edwards.