

Chemical engineer with experience in chemical laboratory, development of sustainable and environment-based policies and in the artisanal production of chocolate.

My goal is to work in a company where I can develop my skills and knowledge. I would like to get more professional experience to grow within an organization with which to share the vision and values.

# Eng. Luca Terzariol

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Birth date: November 16, 1988 Marital status: Married

Nationality: Argentinian-Italian (dual citizenship)

# **Desired occupation**

Quality, sales, engineering, research and development.

# **University Education**

**Chemical Engineer** of the FCEFyN - Universidad Nacional de Córdoba; Córdoba, Argentina - 2017. Main topics / professional skills:

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  Industrial plants / Production companies
- Construction and / or assembly companies for plants and equipment
- Companies that provide technical services
- Governmental or non-governmental control, quality control and standards entities
- Higher education institutions
- Research and development centers (industrial / academic)

Master's Degree in Chemical Engineering, Energy and Environment curriculum, at the University of Salerno; Salerno, Italy - Thesis title: "Supercritical Adsorption of Nimesulide on Polycaprolactone for Pharmaceutical Purposes" - 2017

### **Previous works**

2022: Laboratory technician, quality control and research and development. MATRES / MBN Nanomaterialitalia.

2021-2022: Laboratory and production assistant. Taken E-Chem SRL.

2020: Entrepreneur in Opalo Chocolate. Production and sale of premium filled chocolates

2017-2020: **Technical consultant in bioenergy**. Activities related to renewable energies, in particular biofuels and biomass taken by the General Directorate for Renewable Energy.

2011-2012: **Research Assistant**. Collaboration in research projects in the Food Products and Sensory Analysis Area

2008-2010: **Assistant of Geotechnics and Materials Laboratory**. Performing ordinary and special laboratory analyzes on concrete specimens.

### **Languages**

**SPANISH:** Native

**ITALIAN:** Bilingual - Level B1 Italian language course issued by the University Language Center, University of Salerno, Salerno, Italy. 2015

**ENGLISH:** Very Good - Level B1 - STUDY OF THE ENGLISH LANGUAGE IN THE "EUROCENTRES" CENTER - BRIGHTON, U.K. (July 2009)

#### Skills

- Office (Word, Excel, Power Point, Publisher)
- \_ ISO
- IRAM
- HACCP
- Chemical and Materials Laboratory

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#### **Courses**

- 2007: "Techniques and operations in the chemical laboratory". Second half of 2007
- 2012: Quality and safety management systems, applying basic knowledge in the context of ISO, IRAM, HACCP standards. FCEFyN, Córdoba, Argentina.
- 2013: "Corrosion protection methods", XVIII National Congress of Chemical Engineering Students organized by the Bahiense Association of Chemical Engineering Students together with the Center for Chemical Engineering Students, belonging to the Universidad Nacional del Sur Department of Chemistry Engineering. Bahía Blanca, September 2013.
- 2016: Aspen Plus (process modeling for the chemical industry) during the Master's Degree in Chemical Engineering of the University of Salerno, Italy.
- 2017: "ISO 50001 ENERGY MANAGEMENT SYSTEM", granted by FCEFyN UNC and ECKMA Consultors.
- 2020: "Communication in organizations", granted by the Province of Córdoba. August 2020.
- 2020: "Management of people and teams", authorized by IESE Business School and offered through Coursera.
- 2020: "Problem Solving and Decision Making," licensed by the National Autonomous University of Mexico and offered through Coursera.
- 2020: "Brand and Product Management", authorized by IE Business School and offered through Coursera.
- 2020: "Oratory", authorized by the Autonomous University of Barcelona and offered through Coursera.

## **Assisted conferences**

Series of Readings: "Chemical Engineering Today". Córdoba, August 2007

Chemical Engineering in the 21st Century: Of Latin America and the World. Córdoba, November 2009.

Assistant National Congress XVIII of the students of Chemical Engineering, organized by the Bahiense Association of Students of Chemical Engineering with the Center for Students of Chemical Engineering, belonging to the Universidad Nacional del Sur Department of Chemical Engineering. Bahía Blanca, September 2013.

## <u>Publications</u>

"Chemical and sensory stability of common peanut oil and high oleic stored in cash for 12 months", on the 26th National Peanut Day. 2011

"Antioxidant activity of polyphenol fractions and peanut integuments obtained from different processes", on the XXVI National Peanut Day. 2012