



YESID ANTONIO VIANCHA ALVARADO

WRITER, CHEMISTRY TEACHER AND ANALYST

PROFESSIONAL SUMMARY

Writer: Vianchá, Yesid., (2018). The Quantum Leap. Lexington, KY, USA. Kindle Amazon.

<https://www.amazon.com/salto-cu%3a1ntico-spanish-yesid-vianch%3a1/dp/9584848852>.

Ad-Honoren Dean of the World Honourable Advisors Council for Environment, Science and Human Development of the Science and Education Development Cooperation Fund of Colombia-**EDUCARE**.

University Teacher with comprehensive knowledge and understanding of chemistry to create, execute and analyse student assessments. Outstanding ability to bring about and maintain high academic standards. Exceptional leadership qualities and proficiency in a wide range of teaching methods and techniques. I have assisted chemistry classes in programs like environment, agricultural, food, and civil engineering.

EDUCATION AND TRAINING

Universidad de Ciencias Aplicadas y Ambientales, UDCA.

Chemist.

I.D. PQ-4165

Chemistry Council of Colombia
Bogotá. 2011.

Servicio Nacional de Aprendizaje SENA.

Industrial Chemical Technician.

Bogotá. 2004.

Cambridge University Press.

Content and Language Integrated Learning-CLIL.

Seminar addressed by Jermaine S. McDougald.

Yopal. 2015.

British Council-Centro Colombo Americano

APTIS Certification for Teaching

C1-B2. Forward Thinking English Test.

Bogotá. 2017.

Instituto Golden Bridge.

English for Everyone.

Bogotá. 2015.

Teaching and Pedagogical Training:

SERVICIO NACIONAL DE APRENDIZAJE-SENA.

Strategies to Develop Learning Skills (60 hours); Professional Teaching Strategies (60 hours); Strategies for Pedagogical Development (40 hours); Immersion to Pedagogical Processes (40 hours); Human Pedagogy (30 hours); Virtual Learning Environments "Blackboard 9.1" Training (60 hours).

Bogotá. 2011-2016.

UNIVERSIDAD DE SAN GIL.

International Engineering and Natural Sciences Seminar.

Yopal (Colombia). 2015.

"The best of teaching is the happiness involved while helping people to achieve their goals (in a social, creative, responsible and respectful way)".

Professional chemist with experience in Pharmaceutical and Food Industry fields designing, implementing and monitoring analysis to Research and Quality Control Laboratories (from raw materials, intermediate reactants to final products).

Excellent command of the **English language**, including oral and written comprehension skills. Critical thinker, responsible, organized, and always a work-team person.

PERSONAL DATA

ADDRESS:
9th Avenue # 17-79 South.
Bogotá (Colombia).

TELEPHONE MOBILE:
(+57) 322 750 51 65.

SITIO WEB:
https://www.facebook.com/salto1c_uantico/

EMAIL:
yavianchaa@yahoo.es

COUNTRY OF ORIGIN:
Colombia.

LANGUAGES AND FLUENCY LEVEL:
Native Spanish Speaker
English **B2-C1** Speaker

Industrial Training:

Servicio Nacional de Aprendizaje SENA.
Analysis and Quality Control in the Food Industry (40 hours); Good Manufacturing Practices (30 hours); Hazard Analysis and Critical Control Points (HACCP) (60 hours);
Bogotá. 2008.

United Nations, Economic Commission for Latin America and the Caribbean "CEPAL", Inter-American Development Bank "IDB" and the World Bank's International Finance IFC.
International Commerce Seminar.
Bogotá. 2009.

ACADEMIC PRODUCTION AND MERITS

Vianchá, Yesid., (2018). The Quantum Leap. Lexington, KY, USA. Kindle Amazon. "...as an invitation to think about our species-role-play in Universe from the viewpoint of natural sciences".

Invited lecturer to the 37th version of the International Boyacá Cultural Festival-2019 with the presentation: "The Magic Reality of Science".

"Lab Security Manual" For the UNISANGIL Basic Sciences Department. Engineering and Natural Science Faculty.
University of San Gil. Yopal. 2015.

"Andrés Bello" Award
Ministry of National Education.
Bogotá. 1997.

WORK HISTORY

SERVICIO NACIONAL DE APRENDIZAJE SENA. CENTRO DE FORMACION AGROINDUSTRIAL (CEFA) LA ANGOSTURA.

Chemistry Instructor. 08-2016 to 12-2016.

- **Treatment of liquid waste.** 28020102: Physical, chemical and microbiological characterization of water samples from waste treatment processes. 280201007: Efficient use of resources in water treatment processes and wastewater disposal.
- **Food processing.** 290801009: Selection, specifications, and analysis of raw material, food products and supplies according to technical procedures.
- **Environmental Control.** 280201030: Water sampling and analysis in accordance to legal techniques and methods. 280601006: Transportation of Hazardous Materials. Legal policies and current regulations for truck drivers.
- **Management of Pesticides.** 270410013: Safe and effective use of pesticides programs. Technical requirements and safety health standards.

IMMEDIATE BOSS: Gloria Maritza Sánchez. Km 38, Route South, Campoalegre (Colombia).

HOBBIES AND INTERESTS

I enjoy reading anything I can find on science fiction and new advances in science, whether in the fields of computer, medicine, or any others.

When I am not working, I like to write based on personal experiences, always using science as a catalytic factor.

I also spend plenty of quality time with my partner and my family (specially my nephews and niece). I love hiking.

I want to do a Master's Degree in Chemistry.

REFERENCES

Héctor Julio Garzón Vivas
Industrial Economist - Asesor
info@garzonvivasconsultoria.com
Bogotá. 310 321 62 44

Liliana Goretty Sánchez Polanía
SENA Instructor.
Centro de Formación Agroindustrial
"La Angostura" SENA - Regional Huila.
Campoalegre (Huila). 315 568 43 51.

UNIVERSIDAD DE SAN GIL-YOPAL BRANCH OFFICE.

Chemistry Teacher. 02-2015 to 12-2015.

- Develop positive learning environments and critical, argumentative and purposeful attitudes for students, while being independent and collaborative at work.
- Supervise and motivate students to effectively and assertively achieve academic goals, using rational criteria and making possible the coexistence.
- Plan, evaluate, and revise curricula, course content, course materials, methods of instruction and deliver lectures for undergraduate and/or graduate students on topics such as general chemistry, organic chemistry, analytical chemistry, biochemistry and industrial chemical's risks.
- Supervise, evaluate and grade students' class work, laboratory performance, assignments, examinations and papers.

IMMEDIATE BOSS: Mayra Garrido (Head of Sciences Department). 7th Street # 20-63. Yopal (Colombia).

CONVENIO SENA –CTB.

Chemistry Instructor. 02-2014 to 07-2014.

- **Applied Industrial Chemistry.** 291201046: Preparation procedures for laboratory measurements (materials, equipment and reagents). 291201001: Sampling procedures for physico-chemical analysis. 291201019: Laboratory Protocols of analysis. 291201020: Analytical quality assurance in the laboratory.
- **Chemical Processes for Industry.** 291201019. 291201028: Production plans to improve chemical and industrial operations.

IMMEDIATE BOSS: Paola Andrea Jaimes (Principal). 21th Avenue # 53D-35. Bogotá (Colombia).

UNIVERSIDAD DEL TROPICO AMERICANO.

Chemistry Teacher. 01-2012 to 12-2013.

- Develop positive learning environments and critical, argumentative and purposeful attitudes for students, while being independent and collaborative at work.
- Supervise and motivate students to effectively and assertively achieve academic goals, using rational criteria and making possible the coexistence (by establishing agreements, collective construction of knowledge and solving productive and social problems).
- Plan, evaluate, and revise curricula, course content and deliver lectures for undergraduate students on topics such as general chemistry, organic chemistry, analytical chemistry, biochemistry and industrial chemical's risks.
- Supervise, evaluate and grade students' class work, laboratory performance, assignments, examinations and papers.

IMMEDIATE BOSS: Ivan Tellez (Head of Department Chemistry). 19th Avenue # 39-40. Yopal (Colombia).

REFERENCES

Fernando Caicedo
Writer.
Ibáñez Editorial Group
Cra. 69 bis N° 36 - 20 sur. Bogotá
(Colombia).
Tels: (+0571) 2300731 - 2386035
libreria@grupoeditorialibanez.com

Mayra Garrido
Basic Science Department Director
UNISANGIL.
Calle 7 # 20-63. Yopal (Casanare).
Tels: (057) 321 494 08 26.

UNIVERSIDAD DEL TOLIMA - FUC CASANARE.

Chemistry Teacher. 01-2012 to 12-2013.

- Plan, evaluate, and revise curricula, course content, course materials, methods of instruction and deliver lectures for undergraduate and/or graduate students on topics such as general chemistry, organic chemistry, analytical chemistry, biochemistry, industrial chemical's risks and chemical separation.
- Supervise, evaluate and grade students' class work, laboratory performance, assignments, examinations and papers.
- Promote self-learning processes.

IMMEDIATE BOSS: Shirley Molina (Principal). 13th Street # 16-08. Yopal (Colombia)

GRUPO ÉXITO - CARULLA VIVERO S.A.

Head of the Chemistry Laboratory. 08-2010 to 10-2010.

- Compositional analysis in food: Moisture, ash, protein, fat (Soxhlet, Mojonnier, Gerber and Van Gulik methods), carbohydrates (reducing and non-reducing sugars), dietary fibre, nitrites and iron (o-phenanthroline method), among others.
- Control of technical equipment, reagents, inventories and suppliers.
- Analysis of water (NTC 3525 and assessment 2115 de 2007); fish (assessment 776 de 2008 y NTC 1322); meat (NTC 1325); grains (NTC 871, 2159, 791, 2227 and 937); wheat flour aflatoxins (NTC 267); fruits (assessment 7992 de 1991); milk and milk-based products (assessments 1804 de 1989, 616 de 2006, 2310 de 1986 and NTC 750 de 2009); panela (assessment 779 de 2006); hydroxymethylfurfural and acidity in honey (NTC 1273 de 2007).

IMMEDIATE BOSS: Claudia Carrillo. 68th D Avenue # 21-35. Bogotá (Colombia).

LEPTON LABORATORIOS S.A.

Analyst. 07-2008 to 05-2009.

- Compositional analysis in food: Moisture, ash, proteins, fat, carbohydrates and dietary fibre, among others AOAC Methods.
- Analysis of vitamins by HPLC (A, C, B1, B2, B3, B6 y B12). Analysis of Minerals by Atomic Absorption Spectroscopy (Ca, Na, Fe, Cu, Zn, Mg y K).

IMMEDIATE BOSS: Néstor Sanabria. 71th Street # 72-43. Bogotá (Colombia).

YESID ANTONIO VIANCHÁ
I.D.: 74.337.607. Mongua.
October 30th, 2019.