

PROFESSIONAL PROFILE

Environmental Engineer, with a master's degree in Environmental Engineering from the University of Barcelona. I am currently a doctorate student in sustainability at the Polytechnic University of Catalonia, 4 years of experience in environmental issues (water resources, solid waste, climate change) through consulting, advice, participation and information gathering in competitive and innovative projects.

Similarly, 3 years of experience in university teaching and training processes in youth and adults through the development of courses and workshops, also 1 year supporting international projects with the UNESCO Chair related to Sustainability.

ACADEMIC TRAINING

- **2015-2016 MASTER IN ENVIRONMENTAL ENGINEERING**
- University of Barcelona. Spain

- **2009-2014 ENVIRONMENTAL ENGINEER**
- Technological University of Chocó Diego Luis Córdoba. Colombia

COURSES AND SEMINARS.

- **COURSE IN UNIVERSITY TEACHING.**
- Technological University of Chocó Diego Luis Córdoba

- **COURSE IN VIRTUAL TEACHING**
- Colombia Polytechnic

- **COURSE IN FORMULATION AND MANAGEMENT OF PROJECTS OF SCIENCE, TECHNOLOGY AND INNOVATION. "CCTEI".**
- Technological University of Chocó "Diego Luis Córdoba" and Rosario University

WORK EXPERIENCE

January 2017 - Present - Occasional part-time teacher.

Technological University of Chocó "Diego Luis Córdoba"

- Research professor attached to the research group in Environmental Biotechnology "Biotam" Category C1 in Colciencias

July 2019 - Present - Teacher facilitator

UP HOLDING S.A.S

- Teacher facilitator in the diploma "Development of Capacities, Competences and Skills in Business Innovation Management for the Development of Chocó in the Choco Innova Project in the cities of Quibdó, Istmina, Pizarro.
- Provide advice, guidance and training to the inhabitants of rural and urban areas of the department of Chocó in the preparation and formulation of business innovation projects.
- Teacher facilitator in the development of prototyping training for the Choco Innova Project in the cities of Quibdó, Capurgana and Pizarro.

March 2018 - December 2018 - Master Teacher in the Classroom.

Technological University of Chocó "Diego Luis Córdoba"

Project excellent youth and leaders of the Nuevo Chocó

- Accompaniment to educational institutions to strengthen the area of mathematics
- Accompanying teachers on topics such as Curriculum Guidelines, Basic Standards of Competencies.

September 2017- January 2018 - Environmental Engineer

Pacific Environmental Research Institute "IIAP"

- Survey of the Environmental Component Base Line Judgment T-622
- Survey of field information in rural areas
- Analysis of secondary information.

March 2017- September 2017 - Regional Consultant

Panamerican Development Foundation "FUPAD"

- Manage and develop commercial strategies with public, business and educational entities in order to generate alliances to develop complementary technical training processes
- Organize commercial strategies taking into account the guidelines required to strengthen productive units.

December 2015 - July 2016 Environmental Projects Researcher.

UNESCO Chair in Sustainability

- Support in environmental projects related to the treatment of constructed wetlands.
- Design and construction of operation of pilot systems of constructed wetlands
- Review and bibliographic search about natural technologies.

June 2013 - June 2015 - Environmental Assistant

Regional Autonomous Corporation for the Sustainable Development of Chocó

“CODECHOCO”

- Support the formulation of the institutional environmental management plan
- Develop and implement basic principles of environmental education
- Design treatment systems for the physical resource (water, air and soil) in accordance with environmental requirements

ACADEMIC EXPERIENCE.

- Presentation "EFFECTS OF INDUCED VENTILATION FOR THE ELIMINATION OF POLLUTANTS IN VERTICAL WETLANDS BASED ON GRAVEL AND CORK AS FILTERING MEDIA" at the First International Congress 2017 Environmental Biotechnology, Climate Smart Agriculture and Sustainable Cities (CIBACC) held from July 21 to 23 2017 in Huancayo – Perú
- Presentation "ECOGESTIÓN AS A STRATEGY FOR THE SCOPE OF SUSTAINABILITY IN THE CONTEXT OF THE TECHNOLOGICAL UNIVERSITY OF CHOCÓ "DIEGO LUIS CORDOBA" at the First International Summit of Public Environmental Management and Sustainable Development, held on July 06 and 07, 2019 in Huyhuay - Perú