



María Fernanda Reyes Pérez

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Multilingual and very practical, hands-on, environmental engineer and Master in Science in Environmental and Energy Management, with a strong academic background, big interests in learning about the control and remediation of everything that has to do with the environment, in private companies, governmental institutions and international multilateral organizations; so as to apply previous skills and reinforce them with new experiences

PERSONAL DATA

- **Names:** María Fernanda
- **Last Names:** Reyes Pérez
- **Nacionality:** Ecuadorian
- **Date of Birth:** 23 of March, 1983
- **Marital Status:** Single
- **Age:** 29 years
- **ID number:** 1708773294

EDUCATION

- **Master Education**
Universiteit Twente, Enschede-Leeuwarden-Netherlands. McS. In Environmental and Energy Management, specialization in Environmental Management. Graduation date: January 2011.
- **University Studies**
University San Francisco of Quito, Quito, Ecuador. Major in Environmental Engineering , graduation date: June 2007, title of Bachelor in Science in Environmental Engineering. CUM LAUDE mention. From August 2002 to May 2007.
- **High School Studies**

American School of Quito, Quito – Ecuador. Title of Bachelor in Science in English and Spanish. From 1995 to 2001.

- **School Studies**
American School of Quito, Quito – Ecuador. From 1989 to 1995.
- **Computer Skills:** Microsoft, Excel, Word, Power Point, Outlook; Internet investigation, Vensim program, MATLAB.
- **Internacional Multicultural Experience:** Ecole Secondaire Roger-Comtois for a year, Québec-Canadá, 2001-2002.

Languages:

English → written and spoken (studied for 14 years in American School of Quito); 100%

French → written and spoken (studied for a year in Québec –Canadá), 80%

Italian → Level I in Universidad San Francisco of Quito; 30%

Portuguese → Level VI(of six) in IBEC (Instituto Ecuatoriano Brasileiro de Cultura), 100%

SEMINARS

- **Refresher Course: Sustainable Natural Resources Management: in Latin America: Innovation in market-based and state-based mechanisms** (fieldwork at Tiputini Biodiversity Station belonging to University San Francisco of Quito at Yasuni National Park). From 5 to 16 december 2011. Refresher course organized by Nuffic with the Institute of Social Studies of The Hague and University San Francisco of Quito.
- **Workshop on Protection of Aquifers and the Influence of Urbanism and Roads.** 16 hours. November 2011. Workshop organized by University San Francisco of Quito in conjunction with University of Friburg (Germany). Quito-Ecuador
- **International Summit of Biodiversity Ecuador 2011.** 16 and 17 of May 2011. Summit organized by Senescyt (National Secretariat of Tecnology, Science and Innovation of Ecuador). Quito-Ecuador.
- **Seminar in the Management of the Website of Public Purchases:** 27 of Nov. 2010. Performed by Gen Sapiens- Assesment and Entrepreneurial Capacitation. Sheraton Hotel . Quito-Ecuador.
- **Energy Management in Small and Medium Scale Industries.** From 1 Nov to the 30th Nov. 2009. Universiteit Twente. Leeuwarden- The Netherlands.
- **Seminar of Failures in Cauldrons and Tips of Combustion,** from the 17th to the 19th of October, 2007 in National Politechnical School, Quito-Ecuador.

LABORAL EXPERIENCE

- **Ministry of Public Health.** Environmental Specialist in the project to improve public health situation, infrastructure and units. Supervision and coordination of Environmental Impact Assessments and Environmental management plans for environmental licenses of all the units that are rebuilt and newly built around the country. Environmental License (Environmental Impact Assessment Study) for

the Autoclave in the sanitary waste disposal at Guayaquil city. From 4th July 2011 until 30 of Sept. 2012.

- **Galapagos Science Center.** Researcher in several projects at the Galapagos Islands. San Cristobal Island. Since May 2011 until now.
- **University of San Francisco de Quito.** Consultant in several environmental projects. Technical support and preparation of informs. Camp visits and field work in several parts of Ecuador. From January 2011 until May 2011.
 - Measuring of Polychlorinated biphenyls in the electrical sector.** A national evaluation in Ecuador about the conditions of this compound and how to mitigate this issue.
 - Update of the national catalogue of Ecuador of Chemical Substances.** Evaluation of relevant data, the impacts and the remediation solutions.
 - **Creation of a Scientific Committee for the National Institute of Statistics and Census,** for incentive of Scientific Work in the country.
 - Memories of the Seminar of Cartography for the Census in 2010 in Latin America.** Galapagos Islands. Publication of the Memories with the United Nations.
- **University San Francisco de Quito.** Lecturer for undergraduate school in the Faculty of Environmental Engineering. Name of the class: Energy and Environment. Real cases and analysis of impacts of different types of Energy in the environment, focus in fragile ecosystems like Galapagos Islands and the Amazon. From January 2011 until now.
- **Center of Transference and Development of Technologies of the University of San Francisco in Quito CTT-USFQ.** Quito-Ecuador. Director of Projects. Support, direction, supervision and monitoring of all environmental projects managed by CTT in the Galapagos Islands and the Amazon. Promotion and improvement of corporative image of this Center. From 27 September 2010 until 27 de Dic. 2010.
- **University San Francisco de Quito.** Quito-Ecuador. Coordinator of the Master program in Ecology. Mentions in Natural Resources Management and Tropical Ecology. Participation with several Galapagos Islands Projects. Part of the consultant team for the Environmental Impact Assessment Study of the construction of a scientific center in San Cristobal Island in partnership with University of North Carolina, USA. From Dec. 2008-July 2009.
- **RISPERGRAF C.A., publicity and publication's company (Graphic Arts) and press,** Quito-Ecuador. Position of Environmental Engineer. Management of solid and liquid wastes, focus on water contamination and remediation according to local regulations. Establishing Installation of a System of Environmental Management according to ISO 14001. From August 2004 until November 2008. Part time job from 2004 until 2007. Full time job from 2007 until 2008. Part time job from 2008-2009. Consultancies and advisory until now.

- **Fondo de Canje Ecuador-España:** Assistant in national surveys of rural schools for the improvement of Education, from November 2007 to January 2008.
- **CONELEC, National Council of Electricity, Quito-Ecuador.** Internship in the Department of Environmental Managing, revision and correction of Environmental Impact Assessments Studies and Environmental Audits of all the hydropower stations in the country. From June to September 2007.
- **Quito Tennis and Golf Club, Quito-Ecuador.** Senior Hostess since July 2003 until November 2008. Customer service and supervision of the restaurants.

CONFERENCES DICTATED

-Conference for the Faculty of Life Sciences, Universidad San Francisco de Quito. March 14 of 2011. Comparative Analysis of the motivation for the implementation of the ISO 14001: a Case Study in Ecuador and The Netherlands

-Conference for the Polytechnic Faculty, Calderón de la Barca Theater, USFQ. 25 March of 2011. Comparative Analysis of the motivation for the implementation of the ISO 14001: A Case study in Ecuador and The Netherlands.

PUBLICATIONS

Final Report on the Update of the National Profile for Chemical substances Management, CDC-UCP-049-2010, Ministry of Environment, May 2011.

Environmental Management Plan for Health Units in Ecuador. Ministry of Public Health. March 2012.

AWARDS

- **Diploma given by George Bush,** to the best students to the class of 2001
- **3 Diplomas of the National Honor Society of Colegio Americano de Quito** (1999-2000-2001)
- **Diploma of French Language** (1 year of study) given by the principal of Ecole Secondaire Roger Comtois, Quebec Canada (2002)
- **Diploma of Portuguese Proficiency.** June 2008.
- **Mentionned in the List of the chancellor** of Universidad San Francisco de Quito, second semester 2004-2005.
- **Mentionned in the list of the Dean** of Universidad San Francisco de Quito, first semester 2002-2003, first semester 2004 – 2005 y first semester 2005 - 2006.
- **CUM LAUDE Award** from Universidad San Francisco de Quito, June 2007.
- **OAS Scholarship.** Masters Scholarship from the Organization of American States. February 2009.

- **NFP Scholarship.** Netherlands Fellowship Scholarship for the Masters in Environmental and Energy Management. From august 2009 to august 2010.

References

1. **Rodny Peñafiel.** PhD. Chief of the Environmental Engineering Area of University San Francisco de Quito. Telephone number: 59397319660.
2. **Carlos Mena, PhD** Teacher, investigator and Director of the Scientific Center in San Cristobal Island of University San Francisco of Quito. Director of several projects in this University with International Funds. Telephone number: 59394497506