Yohanna M. Pedraza Guzmán

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Qualifications

Familiar with DEP Drinking Water regulation. Excellent skills as researcher in drinking water issues. Collecting data and organizing presentations with graphics and charts related with the subject. Experienced in working database, and having knowledge of water quality issues in MA. Understanding and following SOP of drinking water manganese regulation in Massachusetts. Good communication, good writing and speaking skills.

Work Experience

MA; Department of Environmental Protection   January 2015 - currently
Intern Drinking Water Project. Researching Manganese Health Effects in Drinking water

Research instructor   2009 - 2010
National Pedagogical University, Bogotá Colombia
Coded and analyzed data for research project called: "Teaching scientific phenomena through experiences"

Chemistry and Biology Teacher   2011 - 2011
High School Liceo del Rio. Bogotá Colombia
Developed lab workshops with the students and led field trips

Project Presentation in National Colombia Contest entitled "Creating a sustainable green Colombia"   2009
Presented final project: "Instructing High Scholars on the Significance of Biodegradable Plastics"

Education

MassBay Community College, Wellesley Hills, MA
Associate of Science, Environmental   Expected: May 2015
GPA Overall: 3.84
Phi Theta Kappa, Honor Society (High GPA)

Pedagogical National University, Bogotá, Colombia
Bachelor of Science, Chemistry   2010

Major Related Courses

Toxicology	Environmental Policy
Principles of Environmental Science & Safety	Physical Chemistry
Environmental Healthy & Safety	Inorganic-Organic Chemistry
Environmental Microbiology	Food Chemistry

Skills

Laboratory Skills:	**Technical and other skills:**
Extraction, purification and electrophoresis	Environmental monitoring
of DNA, RNA and proteins	Wastewater treatment
Chromatography HPLC	Proficiency in Microsoft Office Suite
Buffer and solutions preparation	Microsoft Windows and Apple OS X
Sterilization techniques	Fluent Spanish