

BRENDA ASTOR

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OBJECTIVE

A position in the field of education that contributes in the academic formation and development of skills of future scientists and professionals according to my knowledge, leadership, academic, extracurricular and governmental experience.

EDUCATION

Universidad del Turabo - Gurabo, Puerto Rico
PhD(c) – Doctor in Philosophy in Environmental Sciences
Major: Environmental Management

Universidad Metropolitana – Río Piedras, Puerto Rico
MSEM - Master of Sciences in Environmental Management, May 2016
Major: Management and Conservation of Natural Resources

University of Puerto Rico at Medical Science Campus - Río Piedras, Puerto Rico
Public Health Graduate School – Grade in Gerontology, May 1990

Interamerican University of Puerto Rico
BS – Bachelor in Sciences - Natural Sciences School, Jun 1987

EXPERIENCE & RELATED SKILLS

Managerial Skills

Ability to inspire, motivate, supervise and guide others toward goal accomplishments including developing and sustaining cooperative working relationships within them and public citizens.

Developing leadership in others by coaching, mentoring and rewarding team members. Skilled in making clear and convincing oral presentations to individuals or groups, listening effectively and clarifying information as needed, facilitating an open exchange of ideas and encourage an atmosphere of open communication. Capacity to express facts and ideas in writing in a clear, convincing and organized manner. Outstanding skills in writing, reading and oral in Spanish, general competence in the three above skills mentioned in English as a second language and basic competence in French as a third.

Technical Skills

Over 29 years of experience in areas of project and program management including planning, recovery, remediation of contaminated sites, field inspections and evaluations, interagency coordination with federal, state and municipal officials, teamwork in community participation activities with public entities, private companies, government agencies and general public.

Practical knowledge of federal, state and local environmental laws and regulations, including: Comprehensive Environmental Response, Compensation and Accountability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Clean Air Act (CAA), Safe Drinking Water Act (SDWA), Clean Water Act (CWA), Community Emergency and Right to Know (EPCRA) Act, Oil Pollution Act (OPA), National Contingency Plan (NCP), all EQB and OSHA regulations. State OSC.

Training and skilled in important areas of environmental management, human resources management, project management, environmental laws and enforcement, public outreach and community relations, emergency response operations, hazardous waste management, occupational health protection and safety and environmental justice.

OCCUPATIONAL EXPERIENCE

Puerto Rico Right to Employment Administration (1987 - 1990) – 37.5 hrs/week
Human Resources Technician

Interview and supervision of staff in different work areas. Tabulation of documents for statistical purposes.

Merck, Sharp & Dohme Chemical of Puerto Rico (1990 - 1991) – 55 - 80 hrs/week
Specialist in Environmental Microbiology

Analysis of scientific and bacteriological samples for the waste water treatment plant project.

Puerto Rico Environmental Quality Board (1991 - 2016) – 40 hrs/week & On call shift 24/7
Specialist in Science and Environmental Emergency Response

Soil and water sampling, calibration of equipment for monitoring contaminated areas with CBRN agents and toxic substances. Inspection of environmental complaints and criminal investigations of water, air and soil contamination and underground tanks. State, federal and local environmental emergencies responses.

Supervision of remediation activities. Evaluation of CP, PFE, CAG, CES and UIC permits. Perform OSHA, EPA and PREQB compliance, noise studies, solid waste, emergencies, operational and SPCC plans, tire and oil regulations, SOP's, sampling, remediation of hazardous substances and generators.

SKILLS/ABILITIES/US & PR TRAININGS/CERTIFICATIONS

Microsoft PP, Word, Publisher. GMP's, Crisis Management, Environmental Health and Safety Regulations, WMD/Bioterrorism, HAZWOPER, FEMA, Underground Tanks, EQB, EPA and OSHA Regulations, Spills. Soil and Air Sampling, COBRA, CAMEO, MARPLOT, ALOHA and HAZMAT, CBRNE/PPE certified.

ACKNOWLEDGMENTS AND AWARDS

Excellence in Public Service in PREQB: 1995, 1999, 2001 & 2014

Best Execution as an Environmental Technician of the year in PREQB: 1993, 1994 & 1996

Recognition of Quality in Service as Specialist in Environmental Sciences in PREQB: 2000, 2001, 2005-2011

Administrative Excellence - Secretary SMCT: 2000 – 2004

Best Assistant Scoutmaster Troop 407 BS of America: 1999

LEADERSHIP

Coordinator for development and implementation of Regional and State Emergency Plans. President of the Pre Medical Students Association in UPR. Troop leader in BS and GS. Vice president of St. Martin Cycling Team - Board of Trustees. EQB Coordinator for the Community Emergency Response Teams - North Region.

SCIENTIFIC RESEARCH PROJECTS

Thesis: "Evaluation of the Distribution and Population Dynamics of *Atlantea tulita*" – 2016.

Pilot project research in science: "Endemic invertebrates in Maricao State Forest" – 2014.

REFERENCES & CERTIFICATIONS

Available upon request