

ENVIRONMENTAL CONSULTANTS

SERVICE AND CAPABILITIES

ERTEC, LLC

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Tel 787-792-8902
Email: ertec@ertecpr.com

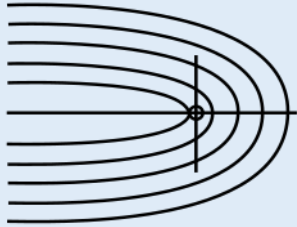


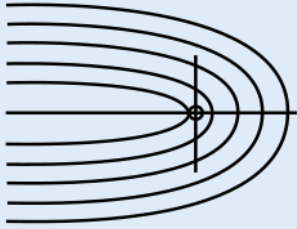
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*Our Commitment is to provide
Safe and Cost Effective Services
without Compromising Technical
Quality*



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ERTEC



THE COMPANY



ERTEC LLC (ERTEC)

(ERTEC) is a full-service environmental firm that specializes in investigations relating to the assessment and correction of soil and ground water contamination problems. Founded in 1986 in Puerto Rico, ERTEC provides comprehensive professional services to industries, governments, law firms and consulting groups throughout Puerto Rico, the U.S. Virgin Islands and the Dominican Republic.

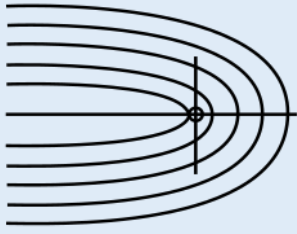
ERTEC offers expertise in geology, hydrogeology, geophysics, environmental drilling, ground-water modeling, remediation, and risk assessment.

We have performed work at eleven (11) of the twenty-three (23) Superfund Sites in Puerto Rico and the two (2) Superfund Sites in the USVI.

ERTEC is committed to provide safe, cost effective services without compromising technical quality. To meet this commitment, ERTEC has trained a small, but highly qualified staff of specialists, to provide the individualized approach required by each Client's projects.

The following sections describe our emphasis on Safety, the services provided by ERTEC, a representative list of our clients, and selected projects.

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SAFETY

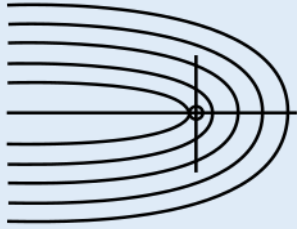
At ERTEC, our services are provided with an emphasis on SAFETY. For us, safety is a business philosophy that represents a fundamental strategy regarding how an organization should operate.

To perform in a safe environment with no incidents, ERTEC has adopted the Loss Prevention System (LPS), a system designed to prevent losses using behavior-based tools and proven management techniques.

The benefits of a safe working environment based on LPS include:

- Fewer or no injuries
- Reduced number and volume of releases
- Lower costs
- Improved morale and confidence
- Increased productivity

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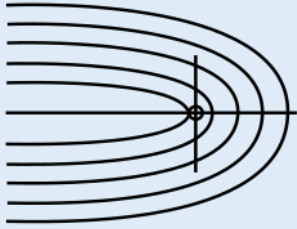
SERVICES

During their careers, ERTEC's employees have dealt with a wide spectrum of environmental studies and the development of remedial programs

General Environmental Consulting

- Phase I Environmental Due Diligence Site Assessments
- Underground Storage Tank Management
- Preparation of Site Investigation Plans (SIPs), Corrective Action, Plans (CAPs), Health & Safety Plans (HASPs) and Quality Control Project Plans (QAPPs)
- Interpretation of aerial photographs
- Phase II Ground Water and Unsaturated Zone Site Investigations
- Design, Implementation and Operation & Maintenance of Remedial Systems
- Remedial Investigations/Feasibility Studies (RI/FS) under CERCLA
- RCRA Facility Assessments and Investigations (RFA and RFI)
- Risk-Based Site Assessments
- Site Selection Studies for Industry
- Regulatory and Permitting Consulting
- Geophysical Surveys to Locate Subsurface Utilities and Structures
- Dissolved Non-aqueous Phase Liquid (DNAPL) Evaluations
- SPCC Plans
- Expert Testimony
- CES Plans
- Environmental Impact Statements (EIS)
- Geotechnical Services
- Geotechnical Investigations
- Geologic Surveys
- Geophysical Investigations

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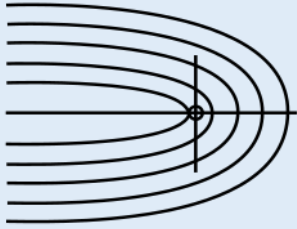


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Underground Storage Tanks	<ul style="list-style-type: none"> • Soil and Ground Water Contamination Site Assessments • Tank Excavations • Underground Storage Tank Management • Soil Gas Surveys • Soil Vapor Monitoring • Leak Detection Services • Risk Assessment • Coordination of Tank Removal • Tank Closure Plans • Tank Abandonment Plans • Soil and Ground Water Remediation Services for Tanks • Corrective Action Plans (CAP) • Construction Management and Quality Assurance for New Tank Installation
Ground Water Resources	<ul style="list-style-type: none"> • Groundwater Well Siting and Design • Ground Water Resource Assessment and Management • Well Head Protection Programs • Water Budget Analysis • Surface Water Hydrology • Storm Water Pollution Control Plans • Underground Injection Control Plans and Permits • Storm Water Management • Well Construction and Installation Permits • Ground Water Hydrology
Hazardous Waste Management	<ul style="list-style-type: none"> • RCRA Facility Assessment (RFA) • RCRA Facility Investigation (RFI) • Remedial Investigations/Feasibility Studies (RI/FS)

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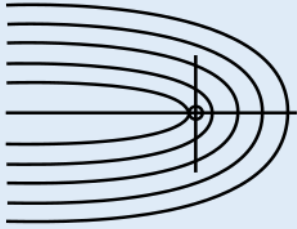


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Hazardous Waste Management	<ul style="list-style-type: none"> • Corrective Action Design and Implementation for RCRA and SWMU Units • Landfill Design and Permitting • Facility Closure and Monitoring • Construction Inspection of RCRA Landfills and Corrective Actions • Permitting and Closure of Waste Piles • Ground Water Monitoring and Subsurface Exploration • Coordination and Management for Transportation and Disposal of Waste Materials to Approved TDS Facilities • Contamination Assessments • Regulatory Consulting • Waste Characterization
Subsurface Utility Surveys	<ul style="list-style-type: none"> • Ground Penetrating Radar (GPR) • Subsurface Pipe Locator (Trace Master) • Metal Detector • Subsurface Clearance Protocol
Asbestos and Lead Paint	<ul style="list-style-type: none"> • Surveys, Analysis, and Management Planning • Plans and Specifications for Asbestos and Lead Abatement Activities • Project Quality Control Monitoring • Project Plans Permitting • Abatement Cost Estimates • Asbestos and Lead Sample Collection
Field Laboratory	<ul style="list-style-type: none"> • Portable OVA with PID • Portable OVA with FID • pH, Conductivity, DO, Oxygen Reduction Potential, Ferrous Oxide and Temperature Measurements

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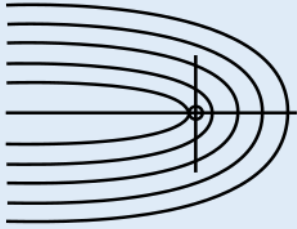


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Field Laboratory	<ul style="list-style-type: none"> • Detector Tube Analysis • Fieldwork Air Quality Monitoring
Underground Injection Control Systems	<ul style="list-style-type: none"> • Structural Evaluation of UIC Systems • Sampling Protocols • Closure Plans • Closure Implementation • Project Plans Permitting • Installation of New Systems
Emergency Response Team	<ul style="list-style-type: none"> • Emergency Response 24/7 Phone # 787-667-3904 (off-hours) or 787-792-8902 (regular working hours) • Technical Personnel • Drilling Equipment Support • Spill Collection and Containment Unit; and • Abatement Cost Estimates.
Remediation	<ul style="list-style-type: none"> • Corrective Action Plans • High Vacuum Extraction (HVE) • Hydrocarbon (Free Product) Recovery Services • Enhanced Biodegradation (ORC and HRC) • Ground Water Remedial Systems Design and Installation • Soil Vapor Extraction Systems Design and Installation (SVE) • Biotreatment Design and Installation • Air Sparging Systems Design and Installation • Recovery Wells Design and Installation • Recharge Wells Design and Installation • Soil Excavation and Disposal (Incineration, TSD Facility, etc.) • Soil Flushing • Recovery Trenches Design and Installation

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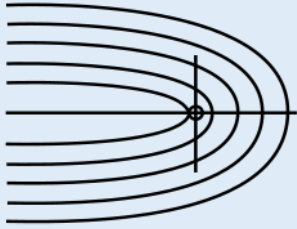
Remediation

- Operation and Maintenance of Remedial Systems
- Monitoring of Natural Attenuation (MNA)
- Risk Assessments

Environmental Drilling

- Direct Push Technology
- Hollow Stem Auger Drilling (4", 6", 8")
- Monitoring Wells Installation (2", 4", and 6") PVC, Stainless Steel, and Teflon
- Angle Hole Drilling
- Recovery Wells Installation
- Installation of Soil Vapor Extraction Wells
- Water Well Drilling
- Diamond Core Drilling
- Dual Tube Reverse Circulation Drilling

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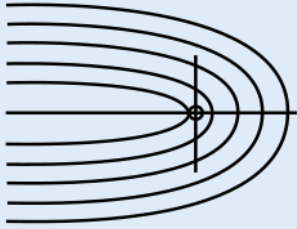


Geo-Environmental Drilling Equipment

*ERTEC has well trained drilling
crews and owns first class drilling
equipment*

Quantity	Equipment	Capacity
1	Geoprobe 6600	Truck mounted Direct Push Technology and auger drilling (100 ft)
1	Geoprobe 7822	Track mounted Direct Push Technology and auger drilling (100 ft)
2	CME-55 T Diesel	Trailer Mounted AugerDrilling (200 ft) - Rock Drilling (500- feet)
1	CME-55 LC Diesel	Low Clearance (13 Feet Higt minimun), trailer Mounted Auger Drilling (200 ft) - Rock Drilling (500- feet)
1	CME-45-B Diesel	Trailer Mounted Auger Drilling (100ft) - Rock Drilling (200- feet)
1	Sinco SK2400	Trailer mounted Electric/diesel engine Auger (50 feet). For drilling in limited access and indoor Angle drilling
2	Tripod Rig	Gas powered Shallow drilling
Per Crew	Hand Auger	Depend soil condition Shallow drilling

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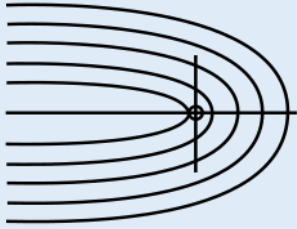
Representative Clients List

Since its inception, ERTEC has conducted investigations for a distinguished national and international clientele. A representative sampling of governmental, private and public interest organizations is listed here to illustrate the diversity of clients requiring the services of the firm

Industry

- Abbvie Ltd (Former Abbott)
- Allergan
- Bacardi
- Banco Popular PR
- Baxter Healthcare Corp.
- Beckton-Dickinson
- Best Foods
- Chevron LLC
- Coca Cola
- Davis & Geck
- Caribbean Petroleum Corp.
- Carter-Wallace
- Digital
- Dupont
- Eli Lilly
- Empresas Fonalledas
- Empresas Villamil
- Exxon Mobil
- Frito Lay
- General Electric
- Gulf Petroleum Company
- Harvey Hubble
- Hyatt Resorts
- Janssen
- Johnson & Johnson
- Kentucky Fried Chicken
- Merck Sharp & Dohme
- McNeil
- Miguel Calzada Arquitectos
- Ortho McNeil
- Pfizer Arecibo
- Pfizer Barceloneta
- Pfizer Caguas
- Pepsi Cola

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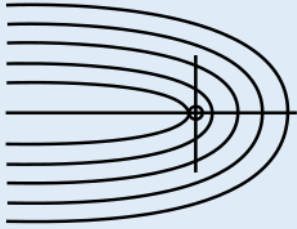
Industry

- Pueblo International
- Puma Energy Caribe
- Roche
- Safety Kleen
- San Juan Cement
- Schering
- Searle
- Snap-on-Tools
- Sol Petroleum (Former Shell Company)
- Stantec Engineering Services Co.
- Sterling
- Sunoil
- Total Petroleum PR
- V. Suarez & Co
- Wang
- Warner Lambert
- Weston Solutions
- Wyeth
- Zeltex

Consulting Firms

- Bechtel
- CMA
- Comsearch
- CSA
- Earth Systems
- Earth Technology
- ERM
- Geraghty & Miller
- Guillermetty, Ortiz & Associates
- Izquierdo, Rueda & Associates
- Lebrón Dames & Moore
- L.G. Systems
- McCloskey & Associates

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Consulting Firms

- McLarent and Hart
- NOBB
- O'Brien & Gere
- Paul C. Rizzo & Associates
- Parsons Brickenhoff
- Pedro Panzardi & Associates
- Ray & Associates
- Roy F. Weston
- UNIPRO
- Vicenty, Heres & Associates

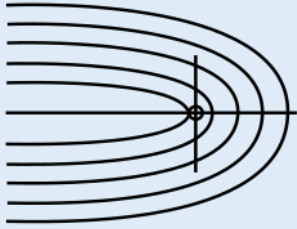
Government Agencies

- Agency for the Financing of Infrastructure (AFI)
- US Army Corp of Engineers
- PR Aqueduct and Sewer Authority
- PR DNRE
- PREQB
- USEPA
- Public Buildings Authority
- PR Electric Power Authority
- US Geological Survey
- Highway and Transportation Authority
- P.R. Industrial Development Company
- US National Park Service
- US Navy
- PR Ports Authority
- PR Lands Authority

Law Firms

- Ferraoui LLC
- Fiddler, González & Rodríguez
- Goldman, Antonetti & Córdova
- King & Spalding, LLP
- Manuel A. Nuñez Law Firm
- Martínez Odell & Calabria Law Firm

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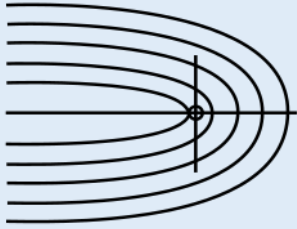
Law Firms

- Maymi & Rivera-Fourquet, PSC
- McConnell-Valdés
- O'Neill & Borges
- Patricio Martínez Law Office
- Pietrantoni Méndez & Alvarez LLP
- Toro , Colón, Mullet, Rivera & Sifre

Contractors

- Aireko
- Desarrollos Metropolitanos
- Fluor-Daniels
- Quality Engineering
- Muniz & Zavala
- Levitt Homes
- Q.B. Construction, S.E.
- Rexach Construction

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ERTEC Personnel

José C. Agrelot, MSCE, PE

- Principal

Andrés Agrelot

- Administrator-Health & Safety, MEnv.M .

Oscar L. Fontán, PG, JD

- Program Manager

Nicolino Liberatore, PG

- Senior Hydrologist

Staff Geologists

- ⇒ Odniel González, PG
- ⇒ Wanda, Morales, PG

Associate Staff

- ⇒ José L. Rivera, BS

Environmental Technicians

- ⇒ Roberto De Jesús
- ⇒ José Luis Rivera

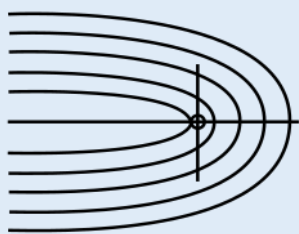
Drilling Rig Operators

- ⇒ Aureo Claudio
- ⇒ Alexis Collazo

Administrative Staff

- ⇒ Idalis Guach, Adm. Assistant
- ⇒ Félix Román, Messenger

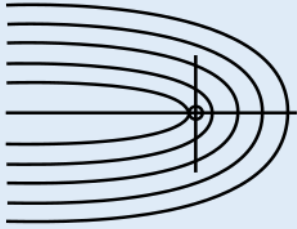
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ERTEC Superfund Project

Project Name and Location	Client Name & Contact Person	Type of Service
Upjohn Superfund Site Arecibo, Puerto Rico	Pharmacia / Upjohn Eng. Rafael Castro, Manager	Primary Consultant
Juncos Landfill Superfund Site Juncos, Puerto Rico	Beckton and Dickinson Mr. Luis Lomba, GM	Contractor
Vega Alta Superfund Site Vega Alta, Puerto Rico	Bechtel Company	Consultant Contractor
Janssen Site Gurabo, Puerto Rico	Johnson & Johnson Eng. Juan Merced, Manager	Primary Consultant
US Naval Sation Sabana Seca, Puerto Rico	Versar Inc.	Contractor
GE Wiring Superfund Site Juana Díaz, Puerto Rico	Morrison-Knudsen Corp. Eng. John Herzog, PM	Contractor
RCA Superfund Site Barceloneta, Puerto Rico	Keystone Environmental	Contractor
Tutu Superfund Site US Virgin Islands	Geraghty and Miller Geol. Daniel Nachman, PM	Consultant Contractor
Fibers Superfund Site Guayama, Puerto Rico	Leggette, Brashems & Graham	Consultant Contractor
VI CHEM Site US Virgin Islands	Pharmacia & Upjohn –Berlex Geol. Kevin Walsh	Consultant
Pesticide Warehouse III Manatí, Puerto Rico	PR Land Authority Mr. Alberto Ramos	Consultant Contractor
Tutu Superfund Site US Virgin Islands	US EPA / CDM Ms. Caroline Kwan	Consultant Contractor
Pesticide Warehouse I Arecibo, Puerto Rico	PR Land Authority Mr. Alberto Ramos	Consultant Contractor

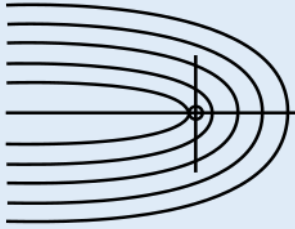
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ERTEC Selected Projects

"C", "JV" or "IE"	Project Name and Location	Owner Name and Address
C	USEPA Superfund Site Janssen Site Remedial Investigation/Feasibility Study (RI/FS) Gurabo, Puerto Rico	Johnson & Johnson Pharm. Partners HC02 Box 19250 Gurabo, Puerto Rico 00778-9629
C	USEPA Upjohn Superfund Site Remedial Investigation/ Feasibility Study, ROD, Implementation of ROD Arecibo, Puerto Rico	Upjohn Manufacturing Company P.O. Box 11307 Arecibo, Puerto Rico 00617
C/S	USEPA Tutu Superfund Site Drilling-Monitoring Well Inst. GroundWater and Soil Sampling and Testing/Consultants	TEICG.P.O. Box 364269 San Juan, Puerto Rico 00936-4269
C	Guayama Regional Aqueduct Groundwater Resource Assessment And Development Plan Guayama, PR	AFI Arterial Hostos Ave. #235 Torre Norte, Piso 15 Hato Rey, PR
C	SWMU Assessment Geophysical Evaluation, Buried Container Removal Arecibo, Puerto Rico	Upjohn Manufacturing Company P.O. Box 11307 Barceloneta, Puerto Rico 00617
C	Tank Excavation and Replacement (200 service stations)	Esso Standard Oil Company P.O. Box 364269 San Juan, Puerto Rico 00936-4269
C	Guayama Regional Aqueduct Groundwater Resources Assessment and Development Plan Guayama, Puerto Rico	AFI Arterial Hostos Ave. #235 Torre Norte, Piso 15 Hato Rey, PR
C	Tank 10 Diesel Release Site Assessment and Remediation Saint Thomas, USVI	Virgin Islands Water and Power Authority P.O. Box 1450 Saint Thomas, USVI 00804-1450

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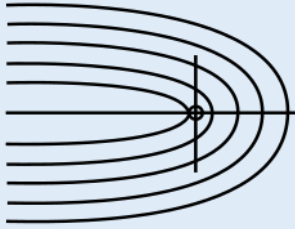


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Selected Projects

"C","JV", or "IE"	Project Name and Location	Owner Name and Address
C	East Central Regional Aqueduct Groundwater Resources Assessment and Development Plan Juncos, Puerto Rico	AFI Arterial Hostos Ave. #235 Torre Norte, Piso 15 Hato Rey, PR
JV	USEPA Vega Alta Superfund Site Remedial Investigation Vega Alta, Puerto Rico	Bechtel Environmental, Inc. Jackson Plaza Tower 800 Oak Ridge Turnpike Oak Ridge, TN 37830
C	Artesian Well Design, Permitting and Construction Management Barceloneta, Puerto Rico	Upjohn Manufacturing Company P.O. Box 11307 Barceloneta, Puerto Rico
C	Past Disposal Practices Assessment Dorado, Puerto Rico	McNeil Pharmaceuticals, Inc. P.O. Box 710 Dorado, Puerto Rico 00646-0710
C	Warner Lambert Diesel Release Assessment, Remediation, and Project Management Vega Baja, Puerto Rico	Warner Lambert, Inc. Box 786 Vega Baja, Puerto Rico 00794
C	Fibers Superfund Site Remedial Alternatives Implementation Guayama, Puerto Rico	El Dorado Contractor PO Box 361040 San Juan, Puerto Rico 00936-1040
C	Cambalache Power Plant Ground Water Resource Assessment, Development Plan and Implementation Arecibo, Puerto Rico	Cambalache Limited Partnership c/o Lockwood Green 250 Williams St., Suite 400 Atlanta, Georgia 30303- 1036
C	Clorox facility Environmental Property Site Assessment San José, Costa Rica	Clorox HC05 Box 56040 Caguas, Puerto Rico 00725-9220
C	Drilling-Monitoring Well Inst. Ground Water and Soil Sampling and Testing USTs Sites Puerto Rico	The Shell Company (PR) Ltd. P.O. Box 366697 San Juan, Puerto Rico 00936-6697

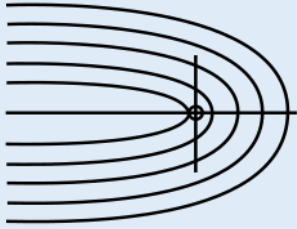
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"C", "JV", or "IE"	Project Name and Location	Owner Name and Address
C	USEPA Albaladejo Superfund Site Remedial Investigation Vega Baja, Puerto Rico	CDM Federal Programs Corp. 13135 Lee Jackson Memorial Highway Suite 200 Fairfax, VA 22033
C	USEPA Fiber Superfund Site Remedial Investigation Guayama, Puerto Rico	Leggette Brashems & Graham, Inc. 1211 Westshore Boulevard Tampa, Fla. 33607
JV	USEPA GE Wiring Superfund Site Remedial Investigation Juana Diaz, Puerto Rico	Morrison-Knudsen Corp. 7100 Belkview Ave. - Suite 300 Englewood, CO 8011
C	Monterey Project Ground Water Budget Evaluation Dorado-Vega Baja, PR	Empresas Fonalledas PO Box 71450 San Juan, Puerto Rico 00936-1450
C	ISOPOR Environmental Industry Property Transaction Porto, Portugal	Upjohn Manufacturing Company P.O. Box 11307 Barceloneta, Puerto Rico 00617
C/S	Juncos Landfill Superfund Site Monitoring Wells Installation Juncos, Puerto Rico	Beckton-Dickinson, Puerto Rico, Inc. P.O. Box S Juncos, Puerto Rico 00666
C	Río Mar Environmental Property Assessments Phase I & Phase II Río Grande, Puerto Rico	Tishman Company 666 Fifth Avenue New York, N.Y. 10103
C	Environmental Investigation Soil and Groundwater sampling for PCB Transformer Release Barceloneta, PR	Merck Sharp & Dohme P.O. Box 601 Barceloneta, Puerto Rico 00617
C	Site Assessment for Toluene Release Barceloneta, Puerto Rico	Merck Sharp & Dohme P.O. Box 601 Barceloneta, Puerto Rico
C	US Naval Station Roosevelt Roads Tank- 1086 Ultrasonic Thickness Gauging Ceiba, Puerto Rico	Disbursing Officer U.S. Naval Station Roosevelt Roads Ceiba, Puerto Rico

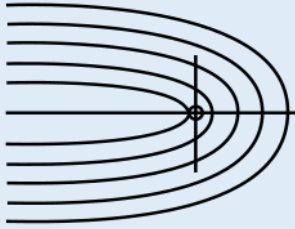
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ERTEC Selected Projects

"C", "JV", or "IE"	Project Name and Location	Owner Name and Address
C	Barceloneta Regional WWTP Sludge Land Farming Project Barceloneta, Puerto Rico	BARCELONETA COUNCIL P.O. Box 11366 Barceloneta, Puerto Rico 0617
C	Upjohn Manufacturing Co. Cathodic Protection System for Underground Storage Tanks	Upjohn Manufacturing Company P.O. Box 11307 Barceloneta, Puerto Rico 00617
C	La Vega S/S Barranquitas Environmental Evaluation and Remediation	ESSO Standard Oil Co. (PR) P.O. Box 364269 San Juan, Puerto Rico 00936-4269
C	Tiburones Community Artesian Well Design, Permitting, and Construction management, Barceloneta, PR	Upjohn Pharmaceuticals LLC Highway No. 2 Km. 60.0 Arecibo, PR 00612
C	Juncos Oxidation Pond Environmental Investigation Valenciano Water Reservoir Juncos, Puerto Rico	CSA/PRASA Mercantil Plaza Mezanine Hato Rey, Puerto Rico 00918
C	USEPA RCRA Facility Investigation Pfizer Caguas Caguas, Puerto Rico	Pfizer Pharmaceuticals LLC PO Box 363826 San Juan PR 00936-3826
C	USEPA RCRA Corrective Action Study Soil Vapor Extraction Arecibo, Puerto Rico	Pfizer Pharmaceuticals LLC Highway No. 2 Km. 60.0 Arecibo, PR 00612
C	Site Assessment and Remediation Service Station 376 Cabo Rojo, Puerto Rico	Esso Standard Oil Company (PR) GPO Box 364269 San Juan, Puerto Rico 00936-4269
C	Environmental Property Site Assessment Phase I and Phase II Los Compadres Port Authority San Juan, Puerto Rico	Puerto Rico Ports Authority PO Box 362829 San Juan, Puerto Rico 00936-2829

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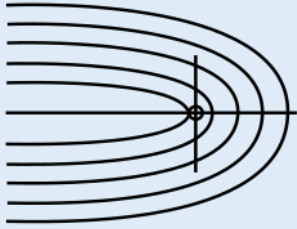


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"C", "JV", or "IE"	Project Name and Location	Owner Name and Address
C	USEPA Administrative Order Hydrant Fuel System Integrity Testing Luis Muñoz Marín International Airport Carolina, Puerto Rico	Puerto Rico Ports Authority PO Box 362829 San Juan, Puerto Rico 00936-2829
C	Investigation, Remediation Design and Implementation of ORC Injection and Hi-Vac Remediation Matta Service Station (2P-341) Río Piedras, Puerto Rico	Esso Standard Oil Company (PR) GPO Box 364269 San Juan, Puerto Rico 00936-4269
C	USEPA SWMU 21 – RCRA Facility Investigation, Pfizer Arecibo, Arecibo, Puerto Rico	Pfizer Pharmaceuticals LLC Highway No. 2 Km. 60.0 Arecibo, PR 00612
C	USEPA SWMU 23 – RCRA Facility Investigation, Pfizer Arecibo, Arecibo, Puerto Rico	Pfizer Pharmaceuticals LLC Highway No. 2 Km. 60.0 Arecibo, PR 00612
C	USEPA Superfund Site Pesticide Warehouse III Remedial Investigation/ Feasibility Study Manatí, Puerto Rico	Puerto Rico Lands Authority Fernández Juncos Avenue San Juan, Pyerto
C	Bristol Artesian Well Design, Permitting, and Construction Management Manatí, Puerto Rico	Bristol Myers Squibb PO Box 30100 Manatí, PR 00676-3000
C	RCA del Caribe Environmental Property Site Assessment and Legal Consulting	Lcdo. Luis F. Colón Law Offices PO Box 190004 San Juan, PR 00919-0004
C	Tank Excavation, Phase I and II Environmental Assessment at Suriname, Guyana, Bahamas, Martinique and Guadaloupe	Esso Standard Oil Company (FM) GPO Box 364269 San Juan, Puerto Rico 00936-4269

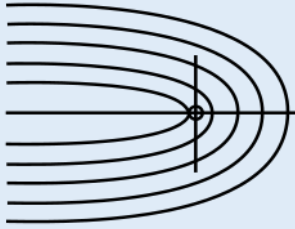
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ERTEC Selected Projects

"C", "JV" ,or "IE"	Project Name and Location	Owner Name and Address
C	Site Assessment at Naval Service Stations in Puerto Rico	Total Petroleum Puerto Rico Corp. Industrial M. Julia Calle 416- A San Juan, PR 00920-2012
C	VIWAPA Line Release Site Assessment and Remediation	VI WAPA P.O. Box 1450 Saint Thomas, USVI 00804-1450
C	McNeil Diesel Release Dorado, Puerto Rico	McNeil Pharmaceuticals, Inc. P.O. Box 710 Dorado, Puerto Rico 00646-0710
C	Juncos Oxidation Pond Environmental Site Evaluation Juncos, Puerto Rico	AFI Arterial Hostos Ave. #235 Torre Norte, Piso 15 Hato Rey, PR
C	Additional East Central Regional Aqueduct Groundwater Resources Assessment and Development Plan	AFI Arterial Hostos Ave. #235 Torre Norte Piso 15 Hato Rey, PR

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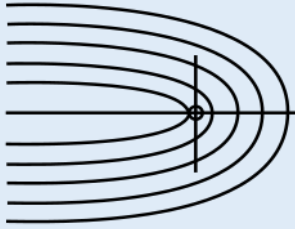


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Resumes of Company Principals

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José C. Agrelot, PE, MSCE	
EDUCATION	<ul style="list-style-type: none"> • Master of Science in Civil Engineering, 1977, University of Puerto Rico, School of Engineering, Mayagüez Campus • Bachelor of Science in Civil Engineering, 1974 University of Puerto Rico, School of Engineering, Mayagüez Campus
PROFESSIONAL REGISTRATION	<ul style="list-style-type: none"> • Certified Professional Engineer (No. 7362) • Commonwealth of Puerto Rico • SWPPP Certified Inspector
AFFILIATIONS	<ul style="list-style-type: none"> • National Water Work Association, member • American Water Resource Association, member • American Society of Civil Engineers, Past President (1983) • Puerto Rico Water Resource Association, Past President (1986) • Puerto Rico Society of Geotechnical Engineers, Past President (1981-83) • Tau Beta Phi Honorary Society, (member)
AWARDS	<ul style="list-style-type: none"> • EPA/EQB Award on the Janssen Superfund Site for Investigation & Remediation Consulting Services
SHORT COURSES/ SEMINARS	<ul style="list-style-type: none"> • Grouting in Geotechnical Engineering, Specialty Conference, New Orleans • Sinkholes: Their Geology, Engineering, and Environmental Impact, Florida Sinkhole Research Institute, Orlando • Fifth National Symposium and Exposition on Aquifer Restoration and Ground Water Monitoring, Ohio State University • Tropical Hydrology and Second Caribbean Island Water Resource Congress, Puerto Rico • 40 Hour OSHA Training for Work in Hazardous Locations, Soil Tech, San Juan, Puerto Rico • International Symposium on Tropical Hydrology Water Resource Congress, San Juan, Puerto Rico • SWPP Certification Inspector Seminar San Juan, Puerto Rico
PROFESSIONAL EXPERIENCE	<ul style="list-style-type: none"> • In 1996, Mr. Agrelot founded Environmental Resource Technologies (ERTEC) as a result of a reorganization of Soil Tech (established in 1986). Before establishing Soil Tech Mr. Agrelot was one of the principal partners at Geotec from 1978 to 1986. Additionally, from 1974 to 1978, Mr. Agrelot held a Professorship in the Civil Engineering Department of the Puerto Rico School of Engineering, in Mayagüez Campus, where he taught courses to undergraduate and graduate students and served as Director of the Soil Mechanics Laboratory. Mr. Agrelot also has taught Groundwater Hydrology courses in the School of Environmental Sciences of the University of Puerto Rico, Río Piedras Campus



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Resumes of Company Principals

José C. Agrelot, PE, MSCE

PROFESSIONAL EXPERIENCE

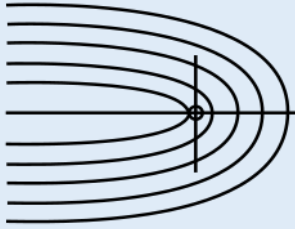
- Mr. Agrelot has been involved in environmental projects since 1978, including ground water resource evaluations, site investigation, implementation and review of RI/FS studies; regulatory negotiations for permits, work plans and consent decrees; assistance to PRP's on allocations, liability and strategic guidance; providing expert testimony on behalf of industrial clients on RCRA and CERCLA (Superfund) related activities; and design and implementation of alternatives for the containment, removal or remediation of releases into soil and ground water

KEY PROJECTS

- Project Engineer Hydrogeologic Investigation for the Construction of a Hazardous Waste Landfill for Merck, Sharp & Dohme (PR)
- East Central Regional Ground Water Resource Assessment and Development;
- Material Testing for Sabana Yegua Earth Dam, Dominican Republic
- Project Coordinator of a Remedial Investigation and Feasibility Study for a CCl₄ Release at Upjohn Plant, Barceloneta, Puerto Rico, Superfund Site
- Project Manager USEPA Janssen Site Remedial Investigation and Feasibility Study of a Chloroform release
- Preparation of Work Plan for assessment of xylene spill at Davis & Geck, Manatí, Puerto Rico
- Coordination and supervision of remedial investigation at an industrial facility in Oporto, Portugal for Dow Chemical and the Upjohn Companies. Study involved monitoring well installation, and sampling of ground water to define source and extent of contamination (1985)
- Coordination and implementation of ground water exploration program, installation of monitoring wells, design of recovery equipment associated with a fuel spill in a former Bulk Terminal in St. Thomas, U.S. Virgin Islands
- Preparation and implementation of Sampling Plan (SAMP) for a Superfund Site in St. Thomas
- Design and implementation of measures for the recovery of hydrocarbon releases at several gasoline service stations and UST throughout Puerto Rico and the US Virgin Islands
- Project Coordinator for the installation of ground water monitoring network at the Vega Alta Superfund site in Vega Alta, Puerto Rico. (Multiport Monitoring System [Westbay] installed)
- Vacuum: Defense System for Ground Water VOC Contamination Proceedings of Fifth National Symposium Exposition of Aquifer Restoration and Ground Water Monitoring, May 21-24, 1985
- Investigation, Analysis and Remedial Actions Taken for the Containment of Groundwater Contamination in a Karst Environment, International Symposium on Tropical Hydrology and Second Caribbean Islands Water Resources Congress, (1985)

PUBLICATIONS

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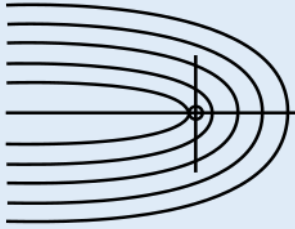
**Resumes of Company
Principals**

José C. Agrelot, PE, MSCE

PUBLICATIONS

- Run-Off Disposal in the Limestone Region of Northern P.R., International Symposium on Tropical Hydrology and Second Caribbean Islands Water Resources Congress, (1985)
- Análisis de la Hincia de Pilotes por la Ecuación de Propagación de Onda, Biblioteca de la U.P.R.-Recinto de Mayagüez - 1977
- Grouting Caverns and Soft Zones by Concrete Pumps, American Society of Civil Engineers, Grouting in Geotechnical Engineering Specialty Conference 1982
- Evaluaciones Ambientales Previo a Transacciones de Bienes Raíces, Autores: José M. Cardona y José C. Agrelot-ERTEC, PSC

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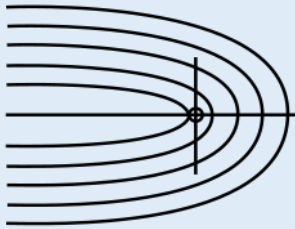
ERTEC

Resumes of Company Principals

Oscar L. Fontán La Fontaine, PG, JD -Geologist

EDUCATION	<ul style="list-style-type: none"> Bachelor of Science in Geology, 1986 University of Puerto Rico, Department of Geology Mayagüez Campus Juris Doctor, 1986 of Puerto Rico, Law School
PROFESSIONAL	<ul style="list-style-type: none"> Registered Professional Geologist (License 019-PG)
AFFILIATIONS	<ul style="list-style-type: none"> Puerto Rico Geological Society (President 1999-2001; Vice-President 1997-1999) President, Puerto Rico Board of Registered Geologists (2002-2006)
SHORT COURSES - SEMINARS	<ul style="list-style-type: none"> Third, Fourth and Fifth Symposium of Caribbean, Geology, Mayagüez, February 1984, 1985, 1986 Fundamentals and Abatement of Highway Traffic PRHA, Noise, San Juan, June, 1990 Sampling and Evaluating Airborne Asbestos Dust, NIOSH582, University of North Carolina, August, 1990 40-Hour OSHA Training for Work in Hazardous Location, San Juan, October, 1991 8-Hour OSHA Training Annual Review, 1992, 1993, 1994, 1995, 1996, 1997, 1998 and 1999 Supervisión y Evaluación de Desempeño, Deloitte & Touche, and Soil Tech Corporation, San Juan, 1993 Fundamentals of Professional Practice, Professional Firms Practicing in the Geosciences, San Juan, November 1995 Fundamentals of Puerto Rico Environmental Law Compliance, Government Institutes Inc., San Juan, November 1995 Proposed Changes in OSHA Requirements for Record Keeping, San Juan, February 1997 First Conference on Puerto Rico Karst, University of Puerto Rico, San Juan, October 1997 First Conference of Geological Risks in Puerto Rico, San Juan, October 1999 Clean Water Compliance in Puerto Rico, Government Institutes Inc., San Juan, November 1995
PROFESSIONAL EXPERIENCE	<ul style="list-style-type: none"> 2014-Present Program Manager, ERTEC 1997-2014 Health & Safety Officer, ERTEC June 1992 to 2014 Senior Geologist, Environmental Resource Technologies (ERTEC; formerly a division of Soil Tech Corporation) August 1990. May 1992 Project Geologist, Underground Storage Tanks Program, Law Environmental-Caribe, Caso Bldg., Suite 603, 1225 Ponce de León Avenue, Santurce, Puerto Rico 00907 (787) 722-7740 May 1986 August 1990 Staff Geologist, Environmental Department, Lebrón Associates, 353 Tetuán Street, Old San Juan, Puerto Rico 00902 (787) 723-3332

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Resumes of Company Principals

Oscar L. Fontán La Fontaine, PG, JD -Geologist

GEOGRAPHICAL LOCATIONS OF SIGNIFICANT EXPERIENCE

- Puerto Rico, Central America & Virgin Islands

FIELDS OF COMPETENCE :

Geology

- Analysis of geologic information for erosion problems, landslide areas, flood prone areas. In charge of drilling operations for foundation purposes. Analysis of electric resistivity survey for cavities identification
- Performance of Preliminary Hydrogeologic Assessment to determine extent of ground-water contamination. In charge of the preparation of Remedial Action Plans for ground-water contamination purposes

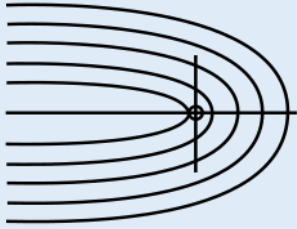
Environmental Consulting

- Responsible of conduct Environmental Analysis, Environmental Assessments (EA), and Environmental Impact Statements (EIS) to comply with Environmental Public Policy Act
- Responsible of the completion of Control of Erosion and Sedimentation of Terrains Plans (Plan CEST) and Spill Prevention Control and Counter measures Plan (SPCC Plans)
- Responsible of the completion and implementation of Closure Plans for Underground Storage Tanks In charge of soil and water sampling following QA/QC protocols
- Responsible of conduct Preliminary Environmental Site Assessments
- Responsible of conduct Noise Studies
- Conduct asbestos containing materials (ACM) surveys, supervision of large asbestos abatement projects, air sampling and analysis for ambient and personal monitoring in asbestos abatement projects
- Management, planning, writing and execution of Superfund Remedial Investigation/Feasibility Study Work Plans, Reports and Remedial Action Work Plans
- Management, planning and execution of RCRA Solid Waste Management Units Assessment Plans and RCRA Facility Investigations
- Responsible of acquiring data, prepare documentation, and transmittal of permit applications for EQB, DNR, PRPB, COE, EPA and PRHA. In charge of site analysis for feasibility determination of sanitary landfills
- In charge of conduct asbestos containing materials (ACM) surveys, supervision of large asbestos abatement projects, air sampling for ambient and personal monitoring in asbestos abatement projects

Health & Safety

- Responsible for the preparation and execution of Health & Safety Plans for large investigation, remediation and abatement projects

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Resumes of Company
Principals

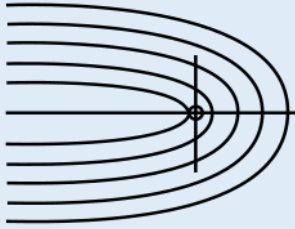
Oscar L. Fontán La Fontaine, PG, JD -Geologist

**FIELDS OF
COMPETENCE :**

Health & Safety

- Responsible for the preparation and execution of Health & Safety Plans for large investigation, remediation and abatement projects
- Responsible for the preparation of company's health and safety procedures and policies, and the company's medical surveillance program. Responsible for the development and implementation of the company health and safety program

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Resumes of Company Principals

ERTEC

ANDRES J. AGRELOT, Admin-H&S, MEnv.M

WORK EXPERIENCE

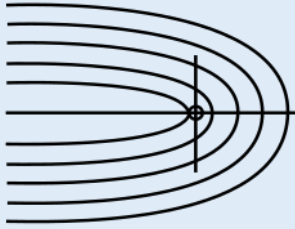
- 2007-present: Environmental Resource and Technology, PSC San Juan, PR. Preparation of environmental studies, work on field, HIVAC process, controls and construction of monitoring water wells, Health and Safety Officer
- Summer 2012: Florida Caribbean Distillers, inc. Orlando, FL helped with the construction of the new product line for juices, helped with the day to day operations of the environmental monitoring of the distillery
- Summer 2010 : Olein Recovery Corp Yabucoa, PR , Oil recycling plant operation
- 2010 : Design-Build-Maintenance Group, LLC Arecibo, PR Graduating project - Investigation of all phases of construction in a public school remodeling

EDUCATION

- 2011-2013 : Polytechnic University, San Juan, PR ,Masters in Environmental Management
- 2006-2011: Polytechnic University San Juan, PR Bachelor of Business Administration Construction and Project Management Major
- 2002-2006 : Cupeyville High School San Juan, PR

TRAINING

- Certified 40-hour training on HAZPOWER by OSHA
- Certified 8- hour API Work Safe Practice Training
- Completed American Red Cross Certificate on First AID/ Adult CPR/AED
- OSHA 510 Occupational Safety and Health Standards for Construction Industry
- Asbestos Inspector
- Lead Based Paint Inspector



ERTEC Resumes of Company STAFF

ERTEC

Nicolino Liberatore Marinelli, PG

CAREER PROFILE

- Proven expertise in driving efficiency and productivity through research and implementation of process improvements. PC Skills: Lotus, Excel, Word. Analytical and numerical groundwater flow and solute transport models as MODFLOW, MODPATH, MT3D, SEAWAT, MOD-SURFACT

FIELD OF COMPETENCIES

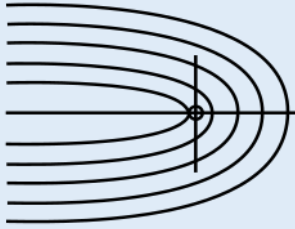
- Project Management
- Planning and Analysis
- Mathematical Models
- Problem-Solving
- Team Builder
- Process Improvements
- Research & Development
- Organizational Skills
- Leadership Skills

ACHIEVEMENTS:

- Implemented a novel method of analysis for the study of water resources throughout Puerto Rico
- Developed different types of analytical mathematical models for simulating the use of aquifer, simulating the phenomenon of saline intrusion at local and regional levels, calculation of steady yield of streams, rivers and extraordinary water flow in small basins utilizing as basis the applicable equations for surface and subterranean hydrology
- Participated as project manager in the implementation of the Fresh Water Supply Plan
- Conducted research with responsibilities in the field of hydrogeology, specifically in the application of geomorphology quantitative analysis of the hydrology of watersheds aiming to develop an alternative method of analysis for regions where there was no historical hydrological data. This resulted in establishing a relationship between morphological parameters and average flow of a river basin (University of Florence)
- As Project Manager, coordinated and evaluated the work and approved the results of the different project stages to make the final planning document at a total cost of \$ 1.5MM
- Additional responsibilities were assessment, analysis and planning of water supply systems for drinking water including the stage of application and processing of permits.

EDUCATIONAL BACKGROUND

- University of Florence, Italy Doctoral Degree in Geological Sciences 1973. Doctoral Dissertation in Hydrogeology - Developed a novel method of analysis for the study of risk associated with land use specifically based on overlapping layers with the following parameters: geomorphologic, hydrologic and climatologic



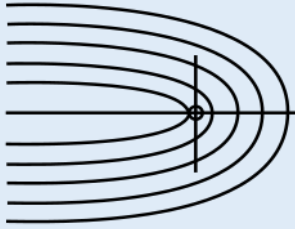
ERTEC Resumes of Company STAFF

Nicolino Liberatore Marinelli, PG

PROFESSIONAL EXPERIENCE

- Professional Consultant (Jan 2008 – present)
- Consultant in the field of Hydrogeology for urban and industrial infrastructure development and environmental studies with the application of mathematical models for analytical and numerical study of groundwater flow and control of pollution of aquifers, geomorphology for the preparation of maps detailing the risk of erosion, stability of slopes and pollution of aquifers. Serve as subject matter expert for legal affairs and court cases
- Aqueduct and Sewer Authority Engineering Area (June 1979 – Jan 2008), Chief of Department of Water Resources
- Responsible for preparing and administering the Water Supply Plan through the coordination and supervision of the work of an interdisciplinary technical team. The framework and approach of the Fresh Water Supply Plan was established across Puerto Rico and was the basis of a Preliminary Water Supply Plan for all of Puerto Rico
- Special studies for the conservation of water resources and to solve problems of environmental geology associated with the development of infrastructure projects for water supply and wastewater disposal, coordination interagency study on water resources in coordination with the U.S. Geological Survey
- Department of Natural Resources, Planning Area Sept 1977 – May 1979 Office Manager
- Prepared the Comprehensive Water Plan adhering to the requirements and guidance of the New Water Act of Puerto Rico
- Created the framework and focus of the Integrated Water Plan of Puerto Rico through the coordination and supervision of an interdisciplinary technical team. This groundwork led to the establishment of the Integrated Water Plan of the La Plata River Water Basin
- Additional responsibilities included the coordination, monitoring and special studies on water resources to assist other areas in the department, mainly offices granting permits to extract materials from the earth's crust and permits to use surface water and groundwater for different uses in compliance with the law. This resulted in our ability to guarantee the maximum and optimum use of land and water resources
- Department of Natural Resources, Geology Division, June 1976 – Aug 1977 Hydrogeologist

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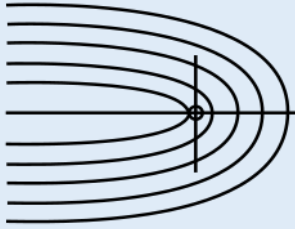
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Resumes of Company
STAFF

Nicolino Liberatore Marinelli, PG

**PROFESSIONAL
EXPERIENCE**

- Responsible for developing a comprehensive study of water resources in Puerto Rico which consisted of gathering all research published to date on the subject and graphically summarizing the results. This led to the creation of a hydro-geomorphological map showing the availability of surface and subterranean water either in quantitative and qualitative terms and the problems associated with use
- Environmental Geology in the Environmental Sciences Masters program, Turabo University (1997-2006)
- Environmental Geology in the Environmental Health Masters program, Medical Science Department at University of PR (1988-1994)
- Associate Professor: Headed Investigation on the Geomorphic Quantitative of the hydrographic river basin of the Tallaboa River
- Institute of Water Resources University of PR – Mayagüez (1978-1979)

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ERTEC Resumes of Company STAFF

WANDA I. MORALES, PG

EDUCATION

- Bachelor of Science in Geology, 1985
University of Puerto Rico, Department of
Geology Mayaguez Campus

LICENSE

- Registered Professional Geologist
(License 033-PG)

AFFILIATIONS

- Puerto Rico Geological Society, member.

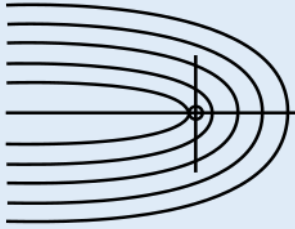
SHORT COURSES / SEMINARS

- Design Fundamentals for Site
Characterizations and Remediations,
Texas, 1988
- 40-Hour "Health and Safety for
Hazardous Waste Operations and
Emergency Response" course, OSHA 29
CFR 1910.120, Puerto Rico, 1988
- 8-hour annual refresher course A Health
& Safety for Hazardous Waste
Operations" as required by OSHA 29 CFR
1910.120, 1989, 1990, 1991, 1992, 1995,
1996, 1997, 1998, 1999, 2000, 2001,
2002, 2003, and 2004
- The Princeton Course Groundwater
Pollution and Hydrology, New Jersey,
1991
- 8-hour Supervisors Course A Health and
Safety Training for Hazardous Waste Site
Activities", Puerto Rico, 1993
- McCoy & Associates/Geraghty & Miller
RCRA Training, Missouri, 1993
- Introduction to Professional Liability Loss
Prevention Seminar, Puerto Rico, 1995.
- Clean Water Compliance in Puerto Rico,
Government Institutes Inc., San Juan,
November 1995

PROFESSIONAL EXPERIENCE

- Prior to join the firm in 1995, Ms.
Morales was employed as a Field
Geologist for a local engineering and
design firm. She was responsible for the
surveillance and documentation of
drilling activities during a hydrogeological
investigation in southern Puerto Rico in
1986
- For the period between 1987 and 1992
she worked at a consulting firm in San
Juan, Puerto Rico as a Project Geologist.
She was responsible for the coordination
and implementation of Resource,
Conservation and Recovery Act (RCRA)
closure plans for hazardous waste
management areas, coordination and
surveillance of drilling activities and
aquifer test for a hydrogeological
investigations, responsible for the
coordination and implementation of test
drilling activities for dam safety
investigations, and underground storage
tanks contamination assessments, and
preparation of preliminary
environmental site assessments

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ERTEC Resumes of Company STAFF

WANDA I. MORALES, PG

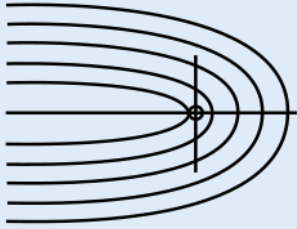
PROFESSIONAL EXPERIENCE

- From 1992 through 1995 she join another consulting firm located in San Juan, Puerto Rico as a Staff Scientist. She was responsible for the coordination of field activities for remedial investigations at RCRA sites, field geologist and quality assurance officer in RCRA Facility Investigations and Superfund sites, and responsible for the preparation of sampling plans, health and safety plans, and quality assurance project plans for RCRA sites, and non-hazardous solid waste landfills. She was also responsible for the management and administration of a regulatory database for the Puerto Rico operations
- Since 1995 after join ERTEC, she is been responsible for acquiring data, prepare documentation, and transmittal of permit applications for state agencies for the installation of monitoring and production wells, responsible for the management and execution of Superfund remedial investigation work plans, and remedial action work plans, responsible for the management, planning and execution of RCRA solid waste management units assessment plans and RCRA facility investigations, preparation and execution of Phase I and II site assessments, and acquiring data, prepare documentation, and permit applications for Puerto Rico Environmental Quality Board and Department of Natural Resources and Environment

KEY PROJECTS

- Coordination, surveillance and documentation of drilling activities for a hydrogeologic investigation in Peñuelas, Puerto Rico
- Supervision of monitoring well installation for hydrogeologic assessments on gasoline service stations
- Surveillance and documentation of drilling and ground water remediation activities at a General Electric plant in Albany, New York
- Surveillance of drilling activities for dam safety geotechnical investigations in Puerto Rico
- Coordination and surveillance of drilling activities for a hydrogeological investigation of a RCRA site in Río Grande, Puerto Rico
- Coordination, surveillance, and documentation for the implementation of RCRA closure plans for hazardous waste management areas at industrial facilities in Puerto Rico
- Preparation of Sampling Plans, Health and Safety Plans, and Quality Assurance Project Plans for RCRA sites, and non-hazardous solid waste landfills in Puerto Rico
- Quality assurance officer for hydrogeologic investigations in RCRA sites in Puerto Rico
- Supervision, execution, and documentation of drilling activities, and soil and ground water sampling on a RCRA site in Ohio

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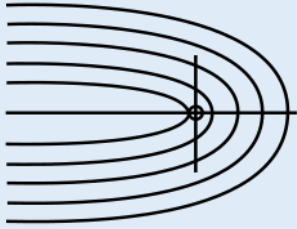
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Resumes of Company
STAFF

WANDA I. MORALES, PG

KEY PROJECTS

- Coordination, surveillance and documentation of drilling, monitoring well installation, soil and groundwater sampling activities for a hydrogeological investigation in St. Thomas
- Management, planning, and execution of RCRA Solid Waste Management Unit Assessment Plans at RCRA sites in Puerto Rico

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**PUERTO RICO
LANDMARK
PHOTO**

**LIGHT HOUSE
CABO ROJO,
PUERTO RICO**



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