



Providing Expert Environmental Engineering and Scientific Solutions

About Serafina Technical Consulting LLC

- ◆ Minority woman-owned business
- ◆ Certified participant in the U.S. Small Business Administration's (SBA) 8(a) business development program
- ◆ Certified Small Disadvantaged Business (SDB)
- ◆ Certified HUB Zone Business
- ◆ Certified as a Disadvantaged Business Enterprise (DBE) by the New Mexico, Texas, and Arizona Departments of Transportation
- ◆ Federal Tax Identification Number: 20-5071068
- ◆ CAGE code: 3JC19; D&B DUNS Number: 136800369
- ◆ NM CRS ID: 03-082443-00-5
- ◆ NAICS Codes:
 - ◆ 541620 Environmental Consulting Services (primary)
 - ◆ 541330 Environmental Engineering Services;
 - ◆ 541519 Computer-Related Services
 - ◆ 562910 Remediation Services
 - ◆ 541690 Other Scientific and Technical Consulting Services

Serafina Technical Consulting LLC

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Serafina is under the leadership of Brinda Ramanathan. She received her PhD and MSc in Chemistry, and BSc in Chemistry, Physics and Mathematics.

Dr. Ramanathan is a Registered Professional Engineer in New Mexico specializing in Environmental Engineering, and has thirty-one years of academic and regulatory expertise in environmental science and engineering.

Dr. Ramanathan won the WESST Corp. PNM Entrepreneurial Leadership Award in 2007.

Commitment to Quality and Client Satisfaction

Serafina has a proven record of completing projects on time, every time. We take pride in doing the job right the first time to avoid expensive post submission revisions.

Our staff includes engineers and scientists who have served previously as government regulators and permit specialists with extensive firsthand experience of federal, state, and local environmental regulations and policies.

Our staff has prepared over a hundred environmental assessments, over three hundred permit applications, conducted pollutant impact projections, prepared mitigation procedures, conducted compliance audits, and negotiated permit conditions.

We have also performed engineering analysis of highway and industrial noise and mitigation, prepared community water systems analysis, prepared water conservation plans, Storm-Water Pollution Prevention Plans (SWPPPs) and wastewater discharge permits.

AREAS OF EXPERTISE

Clean Air Act

Clean Water Act

Computer Modeling

National Environmental Policy Act (EIS, EA, CE)

Weather Station Data Monitoring and Processing

Scientific and Engineering Peer Review

Pollutant Quantification and Monitoring

Pollution Prevention

Project Management

Programming

Public Notification

Quality Assurance

Technical Analysis

CLIENTS SERVED

Government

US AIR FORCE – Subcontract - Regulatory applicability analysis of toxic pollutants

US DOE – Subcontract for meteorological data processing for Los Alamos National Laboratory

US Environmental Protection Agency (EPA) - Subcontractor to ERG to provide EPA with “Technical and Outreach Support Services for Domestic and Global Climate Initiatives and Global Climate Change Programs”

US EPA - EPA Prime Contract to provide backup support in geology, water quality studies and air quality modeling for EPA during national emergencies

NM ENVIRONMENT DEPARTMENT (NMED)– Prime Contract Mercury release study

NMED – Subcontract Ground Water Bureau, Environmental assessment and remediation consulting services

NMED, Construction Program, Clean Water Act Revolving Fund – Water systems assessment, preliminary engineering report

NM DEPARTMENT OF TRANSPORTATION (NM DOT) – Statewide environmental contracts

NM DOT – Statewide Drainage Contract

NM DOT – Numerous noise, air quality, GIS projects

Lincoln/Otero County, Archuleta County, City of Aztec, City of Roswell – Landfill and waste water systems assessment

Commercial

Railroad industry

Oil and Gas Industry

Mining industry including aggregate processing, coal mines, humate plants, sand and gravel industry, potash mines, copper mines, concrete batch plants, asphalt manufacturing

Manufacturing industry including food products, mobile homes, semiconductor, cast marble products

TEAM WORK

Teaming Partners

Daniel B. Stephens and Associates

EcoSystems Management inc.

ERG

HazAir, Inc.

Huitt Zollars

North Wind, Inc.

Marron and Associates, Inc.

Souder, Miller and Associates

URS Corporation

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