



Providing Expert Environmental Engineering and Scientific Solutions

Clean Air Act

- Air quality permitting and compliance
- New Source Review, Title V and Prevention of Significant Deterioration (PSD) permits
- Air dispersion modeling analysis for stationary and mobile sources
- Short and long range modeling analysis
- Criteria, toxic, mobile source and greenhouse gas emission inventories
- Hazardous air pollutant analysis
- Database setup, maintenance and queries
- Technical review and document preparation
- Maximum Achievable Control Technology (MACT) determination
- Pollution prevention and control strategy
- Visible emissions determination
- Coordinate public hearings

Clean Water Act

- Clean Water Act (CWA) permits and compliance
- Storm Water Pollution Prevention Plans (SWPPP)
- Water system assessments and design
- Water quality remediation
- Drainage analysis

Traffic Studies

- Traffic noise models and noise barrier wall analysis
- Mobile source air quality impact analysis, research, and special studies
- Environmental site assessments

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About Serafina Technical Consulting LLC

- 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
- 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

STC 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.

Serafina Technical Consulting is committed to quality and client satisfaction.

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