

capabilities statement

solar wind power fossil fuel

> QUALITY COMMITMENT SERVICE

zia engineering **& environmental** consultants, llc

A MINORITY-OWNED SMALL BUSINESS

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areas of expertise

energy



- Community Solar Program Support
 - Solar Site Assessments/Feasibility
 - Title, Zoning and Real Estate Tax Review
 - Environmental Due Diligence Review
- Phase I Environmental Site Assessments
- Phase II Limited Environmental Site Assessments
- Cultural Resource Assessment
- Natural Resource Surveys

- Visual Impacts Analysis
- Civil Design, Site Plan, Stormwater
- Engineering Support, Planning, Spatial Data
- ALTA Survey
 Soil Fertility Testing
- Glare Study
 Geotechnical Investigation
- Permitting and Project Management
- Agency Consultation

wind power

- Civil and Infrastructure Design
- Resources Management (including water rights)
- Litigation Support
- Stakeholder Communication and Involvement
- Multi-agency Coordination and Cooperation
- Presentations to Political, Regulatory and **Interest Group Representatives**

Environmental Permitting

- Wind Power Site Investigation
- Cultural Resources and Wildlife Studies
- Avian Risk Assessments
- Storm Water and Drainage Design/Management
- Risk Assessments
 Site Surveys
- Environmental Clearances
 Air Quality
- Land Descriptions for Legal Documents
- Zoning and Master Planning

fossil fuel energy projects

- Air Permitting and Detailed Emissions Inventories
- Review of Applicable Regulations
- Review of Control Technologies
- Development and Approval of Air Modeling **Protocols**
- Air Emissions Modeling
- Development of Monitoring Strategies and Protocols
- Negotiation of Operating Conditions with the Regulatory Agency
- BACT Analysis
 Permit Development