

Statement of Qualifications – Project Profiles

Project: Remediation of VOCs in Manufacturing Facility, Soils and Ground Water
New Mexico

The project involved the preparation of designs for removing volatile organic compounds (VOCs) from soils and ground water resulting from solvents entering site soils from the manufacturing of jet engine components. The design consisted of a skid mounted, high-suction soil vapor extraction system with granulated activated carbon for removal of VOCs. Ground water was pumped and treated via air stripping.

The work included: performing design level field investigation, development of a preliminary and final design; preparation of a remedial action cost estimate; system construction and implementation for a pilot scale demonstration; writing and submitting work plans, field sampling plans, health and safety plans; and negotiating performance standards based on state and federal environmental regulations.

SERVICES PROVIDED:

- Site Investigation/ Characterization
- Reclamation Alternative Evaluation
- Soil Vapor Extraction
- Groundwater Pump and Treat
- Remediation Design
- Implementation



Manifold and valve system for soil vapor extraction and ground water treatment of VOCs.