

Philip S. Jen, B.S.



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Project Manager

B.S. Environmental Science -
Geology Concentration
North Carolina State University,
Raleigh, NC, 2001

Focused Experience

- Project management
- Project coordination & support
- Supervision of field activities
- QA / QC
- Subcontractor oversight
- Creation of maps
- Groundwater sampling
- Groundwater modeling
- Hydrologic studies
- Monitoring well installation
- Regulatory compliance
- Project advocacy
- Soil sample collection
- TRRP Reporting
- Resource procurement
- Risk based remediation planning
- Field Investigations
- Risk management
- Remedial solutions
- Data collection & mining
- Site conceptual models

Skills

- Project management and support in leading field activities, subcontractor acquisition, and report preparation
- Contracting and planning remediation projects with consultants and contractors
- Preparation of potentiometric and constituent plume maps
- Groundwater and soil sample collection
- Technical reporting to State and Federal Regulatory Agencies
- Management experience involving contaminated soil and groundwater
- Monitoring well installation
- Groundwater sampling using EPA approved low flow methods
- TRRP guideline reporting
- Site knowledge assessment, waste volume assessment, and data gap analysis
- Hydrologic studies and reporting
- Site conceptual model formulation
- Data mining and re-use via such techniques as GIS
- Visual representation of complex technical concepts and scenarios
- Project presentations in public forums

Representative Experience



Cox Road Landfill, Dayton, TX

Currently supporting the Project Manager on this 83-acre former industrial landfill which was originally listed as a State Superfund site and was deleted from the registry and entered into the TCEQ Voluntary Cleanup Program. Initial site assessment has been conducted which included waste profiling, soil and groundwater sampling, surface water assessment, and a public meeting. For the PRP group, PNL set up an interactive project website, created 3-D representative images, and conducted technical exchange meetings including one with the TCEQ to discuss possible changes in the assessment approach.



PAB Oil & Chemical Superfund Site, Abbeville, LA

This 17-acre federal superfund site which consists of capped waste areas and a clean-closed salt water pond. The project is currently in the OM&M phase.



National Zinc Company, Cherryvale, KS

The National Zinc site is a former lead and zinc smelter facility that operated between 1898 and 1976. It is located at the northwestern city limits of Cherryvale, Montgomery County, Kansas, along U.S. Highway 169. Soil, surface water, sediment and groundwater samples were previously taken at the site. During the sampling process, lead was detected in the surface soil.

Employment History

September 2007 to Present

Project Navigator, Ltd., *Project Manager*

Responsibilities include: Project Management of multi-party sites in accordance with CERCLA and TRRP; Supervising subcontractors during assessment and remedial action activities; Technical report writing and review; Scheduling, permitting, and budget preparation/analysis; Preparation of contaminant fate and transport models; Preparation of presentations, web sites, and models for agency submittals, client meetings, and public meetings.

October 2006 to September 2007

Weston Solutions, Inc., *Project Scientist*

Responsibilities include: Project team lead for multiple projects; environmental sample collection; Technical report writing and review; working in conjunction with Regulatory Agencies (TCEQ, USEPA) for clients per CERCLA, Voluntary Cleanup Program (VCP), and Innocent Owner Program (IOP); Perform inspections on sites including cap maintenance and storm water pollution prevention plan.

November 2005 to October 2006

SKA Consulting, Ltd., *Project Scientist*

Responsibilities include: Environmental sample collection; Technical report writing and review; Data management; Monitoring well installation.

May 2000 to November 2005

United States Geological Survey, *Hydrologist*

Responsibilities included management of hydrologic studies, surface and ground water sampling, statistical loads and trends calculation; groundwater modeling; database management and QA/QC; operation and maintenance of continuous water quality instrumentation.