

Roberto Puga, P.G.



Roberto Puga, P.G.
President; Trustee

B.S. Geophysics
University of California,
Santa Barbara, 1988

Focused Experience

- Regulatory agency negotiation.
- EPA Regions 9, 6, 4 and 2 experience as Project Coordinator or Trustee.
- Landfill O&M cost control.
- Landfill and oil-field waste sites remediation strategy development and planning
- Smelting facility remedial design and action implementation
- Technical review of ecological risk assessments for sediment sites
- Risk management
- Cost avoidance strategies
- Advocacy presentations
- Meeting facilitation
- Resource procurement
- Contracting Strategy
- Design and construction oversight
- Geological and hydrogeological assessments
- Seismic stability assessments procurement and management

Skills

- Multi-party group management, and facilitation towards decision-making
- Environmental Trust role, technical and administrative management
- Regulatory agreement negotiations, especially on CD and AOC scopes of work
- Compliance management (Consent Decree, AOC, RCRA Permits, Health & Safety culture)
- Geological and hydrological assessments, especially in landfill gas/leachate migration analysis and seismic stability assessment
- Project scheduling, logistics and critical path analysis
- Project advocacy to agencies and public
- Resource selection, team building and management
- Contracting strategies
- Regulatory agency costs review and negotiation

Example CERCLA/RCRA Multi-Party Experience



BKK Landfill, West Covina, California

Project Coordinator and technical project manager for multi-party PRP Group. Acts as lead technical agency negotiator, and oversees the OM&M, landfill EE/CA and ground water RI/FS of the approximately 200 acre closed BKK Class I landfill.



Tex Tin Superfund Site, Texas City, Texas

Project Coordinator and technical project manager for multi-party PRP group. The site work was also contributed to by the US Government. Oversaw the approval and procurement of a design-build contractor. Accomplished below budget and ahead of schedule. Worked to maximize post-remediation site utility.



Malone Superfund Site, Texas City, Texas

Project Coordinator and technical project manager for a multi-party PRP group. Acting as lead technical negotiator, managing RI contractor and assists on group allocation issues. Successfully completed RI/FS process in 2008. Technical reviewer of ecological risk assessment.



Oil Superfund Site, Monterey Park, California

Field Activities Manager for CD-3 RD investigations. Work included design and installation of gas wells, reconfiguration of leachate feed stock analysis, fault identification for seismic stability evaluations, geophysical field measurements, complete revision of OM&M Workplan.



WDI Superfund Site, Santa Fe Springs, California

Project Coordinator and technical project manager for a multi-party PRP group. Acted as lead technical agency negotiator, and managed the RI/RD/RA efforts on the \$21M project. This project included soil gas assessment migration and performance standard compliance issues.

Roberto Puga, P.G. (continued)



Roberto Puga, P.G.
President and Trustee

Environmental Trust Experience



Former ASARCO Smelter Site, El Paso, Texas
Custodial Trustee for the Former ASARCO Smelter Site. Trustee of bankruptcy court trust. Currently overseeing a demolition and remediation process, including planning the construction of a Category I landfill facility (Cell 4), marketing site assets, and identifying and assessing past data collection efforts and data gaps. Also marketing property for post - remediation use.



Former Mississippi Phosphates Corporation, Pascagoula, Mississippi
Environmental Trustee. Responsible for maintaining the 600-acre RCRA site while property is being marketed. Managed on-site waste water treatment and discharge.



Former Hovensa Refinery, St. Croix, US Virgin Islands
Environmental Trustee. Responsible for implementation of remediation activities under RCRA permits. Also responsible for long-term redevelopment of Trust properties.



Former Reichhold Plant, Gulfport, Mississippi
Environmental Trustee. Responsible for implementing RCRA corrective action. Also responsible for property redevelopment.

Employment History

2019

PathForward Consulting, Inc., *President;*

Multi-party CERCLA/RCRA site Project Coordinator services and Environmental Custodial Trust management.

1998 to 2019

Project Navigator, Ltd., *Principal and Senior Project Manager;*

Joined PNL as a partner. Was instrumental in building an industry respected firm that has excelled in meeting clients' project management needs.

1988 to 1998

TRC Companies, *Geologist, Senior Project Manager*

Began as a field geologist conducting investigations, steadily earning increasing responsibility. Ended career at TRC as a Senior Project Manager overseeing multi-million dollar Superfund projects.

Other

California Professional Geologist No. 6346

Puga, R., Mason, J., Pearlson, J., Houldin, S., *Making environmentally challenged deals work: Tools to manage risk and unlock value in contaminated real estate assets, Journal of Corporate Real Estate, Volume 5, Number 3, July 2003.*