

Ian A. Webster, Sc.D.



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President, Senior Project Manager

Sc.D.
MIT, 1984

M.S.
Cornell University, 1979

B.Sc.
Strathclyde University, UK, 1976

All degrees in chemical engineering.

Focused Experience

- Remediation strategy development and planning
- Business oversight at major remediation projects
- Risk based remediation planning
- Remediation at oil company projects
- Regulatory negotiations
- Risk management
- Remedial solutions
- Cost avoidance strategies
- Optimizing pace to closure
- Data mining
- Site conceptual models
- Advocacy presentations
 - Public agencies
 - Cities & municipalities
- Meeting facilitation
- Resource utilization
- Design and construction oversight

Skills

- Complete understanding of oil project environmental conditions and possible remedial approaches
- Remediation strategies and development of remedial options
- Site strategy planning consistent with rigorous oil company project management practices
- Multi-party group management, and facilitation towards decision-making
- Knowledge of regulatory strategies
- Negotiations, especially on scopes of work
- Formulation of risk based closure approaches
- Compliance
- Site knowledge assessment and data gap analysis
- Site conceptual model formulation
- Data mining and re-use via such techniques as GIS
- Project scheduling, logistics and critical path analysis
- Visual representation of complex technical concepts and scenarios
- Preparation of effective and audience accessible technical reports and presentations
- Project advocacy to agencies and public
- Resource selection, team building and management
- Relationships within the oil sector environmental world
- Project presentations in public forums

Representative Experience

Working on site strategy development at complex multi-party remediation projects.



MAR Services Site, Lafayette, Louisiana

Worked with ExxonMobil to develop, negotiate with Dept of Natural Resources, then implement, a risk based 3 ft only remediation plan, despite the fact that TPH, Ba and salt impacts went substantially deeper to 25 ft. Managed a successful design, construction and closure program. Proactively ran, with ExxonMobil's complete backing, a community outreach program, including elected official visits, site tours and town hall meetings.



Operating Industries Inc. (OII) Superfund Site, Monterey Park, California

Operated as President of New Cure, Inc., (NCI) from 1997 to 2000. NCI was a company established by the major oil companies (including Unocal) to oversee and manage their remediation programs at the Operating Industries Inc (OII) Superfund Site Landfill in Los Angeles. I was the "owners' representative" for a \$100MM construction phase where a landfill cap and gas collection system was installed. This site is the west coast's most expensive and complex superfund remediation project. Work involved alternatives analysis, EPA negotiations, design/build programs and cost/schedule controls. Recently (March 2005) reassigned to New Cure operation to provide management services.



Ascon Landfill Site, Huntington Beach, California

Currently working with the Project Navigator team on site data collection via field programs, data interpretation and development of remedy alternatives for site closure. Options range from excavation of up to 1.3MM cu.yds. of oil impacted wastes to cap and contain remedies. Our major clients on this project are ConocoPhillips and ChevronTexaco. Providing input on remedial options and project strategies.

Employment History

1997 to Present Project Navigator, Ltd.

Founder and President. Since founding PNL, I have worked to establish the firm as a respected team of problem solvers who focus on large, complex, regulatory impacted, remediation projects. I have created a company culture that strongly relies on the use of visual techniques to promote site conditions understanding, options development and, project problem solving with the client. Company has an excellent reputation with the major oil companies.

1984 to 1997 UNOCAL Corporation

Entered the company as a research engineer in the Brea, CA facility. Promoted into the Corporate Environmental Department in Los Angeles and from there into, what was formerly known as, Corporate Environmental Remediation and Technology. Focused on projects in California, and the Gulf Coast and for a time supported O&G new ventures on projects in Argentina and India. Resigned from Unocal with title of Chief Engineer, Superfund Projects in 1997 to establish Project Navigator.

Other

Author of more than 30 peer reviewed technical papers

Adjunct Professor of Chemical Engineering at University of Southern California

Testified before Senate and House Committees on Superfund Reauthorization issues