

DONALD E. JONES, C.P.G.

Professional Qualifications

Senior manager with over 40 years of technical, sales, project and business management experience. Founder of Quality Environmental Solutions, Inc. in 1992. Previously Director of the IT Corporation national program for clients with hydrocarbon-related environmental problems, including responsibility for quality, consistency, responsiveness, and cost-effectiveness and development of environmental management programs. Technical specialties include comprehensive environmental site assessments, hydrogeologic evaluations, remedial system design and implementation, permit strategy development, litigation support, and technical training.

He is also a Technical Advisory Board member of Pure Earth, a non-profit organization that strives to accelerate cleanup of the world's most polluted places. He has completed assessment and remediation projects involving lead contamination in Senegal, Mexico and Brazil.

Education and Training

- ❖ M.S., Water Resources Management, University of Wisconsin, Madison, Wisconsin; 1978
- ❖ B.S., Geology, Boston University, Boston, Massachusetts; 1975
- ❖ OSHA 1910.120, 40-hour training and Annual Refreshers

Professional History

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| ❖ | 1992 | Present | Vice President and Founder, Quality Environmental Solutions, Inc. |
| ❖ | 1992 | | Field Services Program Office Manager, IT Corporation, Washington, DC |
| ❖ | 1990 | 1992 | Corporate Sales Director, IT Corporation, Washington, DC |
| ❖ | 1988 | 1990 | General Manager, IT Environmental Services, Edison, NJ |
| ❖ | 1987 | 1988 | National Sales Manager, Groundwater Technology, Inc., Norwood, MA |
| ❖ | 1986 | 1987 | District Manager, Groundwater Technology, Inc., Norwood, MA |
| ❖ | 1983 | 1986 | Project Manager, Groundwater Technology, Norwood, MA |
| ❖ | 1981 | 1983 | Hydrogeologist/Project Manager, ERT, Inc., Concord, MA |
| ❖ | 1979 | 1981 | Hydrogeologist, HMM Associates, Needham, MA |
| ❖ | 1978 | 1979 | Hydrogeologist, RMT, Inc., Madison, WI |

Representative Experience

- Founder of company that provides environmental services to primarily industrial and commercial customers. Responsible for all aspects of the business with the overall goal of cost consciousness, responsiveness to customer needs, and providing a common sense technically sound and innovative approach to customer's environmental issues. Responsible for technical evaluation of all Company projects.
- Completion of hundreds of Phase I and Phase II environmental site assessments for undeveloped properties, commercial properties, retail gasoline stations, fuel terminals and large industrial properties slated for resale, reuse or decommissioning.
- Completion of Brownfields redevelopment environmental assessment projects developing common sense approaches to facilitate property reuse and redevelopment.
- Development and implementation of a remediation plan to address residual lead contamination in soil that resulted in the deaths of 18 children in Senegal. The source of the lead was the improper "recycling" of used lead acid batteries.

- Assessment and remediation of artisanal ceramicist workshops in Mexico. The innovative program provides alternatives to lead-based glazes in exchange for workshop remediation.
- Director of the IT National Groundwater Field Services Program Office. The program office was responsible for developing and implementing a delivery system which best met client needs. Responsible for technical and project management training, marketing, development of quality measurement systems, and product standardization to assure nationwide consistency and cost effectiveness. Also, Technical Leader for the IT Technology Exchange Program and a presenter for IT's Ground Water Technology Course.
- Manager of national sales and marketing activities for clients with storage tank related environmental problems with primary focus on major oil and transportation-related companies. Responsible for ensuring that client needs are satisfied through the efficient, responsive, and cost-effective execution of projects.
- Responsible for the overall technical, administrative and financial operation of the northern region of IT Environmental Services. Manager of 150 staff in five offices with annual revenues of \$20 million. Responsible for start-up operations in Maryland and Pennsylvania. Recipient of an IT Division Quality Award for performance in this position.
- Manager of thirty-five-person sales force with overall national responsibilities. Involved in the operational and technical training of sales staff.
- Manager of approximately 100 technical and administrative staff providing ground-water assessment and remediation services throughout New England. Responsible for start-up, staffing and development of new office in Connecticut.
- Project Manager for hydrogeologic assessments and remediation system design, permitting and implementation. Primary projects involved assessment and remediation of contamination caused by leaking underground storage tanks and industrial releases.
- Manager of water resource and waste management related evaluations and permit studies, including site assessments, permit evaluations modeling studies, permit negotiations, and measurement and field programs.
- Provided technical support on waste management and water resource evaluations. Designated as lead staff person on regulatory interpretation and compliance activities.
- Participated in planning, design, and implementation of hydrogeologic studies related to industrial and municipal landfill development and assessment projects.

Registrations/Certifications/Awards

- ❖ Certified Professional Geological Scientist No. 6782 (AIPG)
- ❖ Registered Professional Geologist 2676 – South Carolina
- ❖ Pure Earth *Guardian Award*

Professional Affiliations

- ❖ American Institute of Professional Geologists (AIPG)
- ❖ National Ground Water Association (NGWA)
- ❖ Geological Society of America (GSA)
- ❖ Pure Earth Technical Advisory Board (www.pureearth.org)

Publications and Presentations

- ❖ "Assessment and Remediation of Lead Contaminated Soil in Economically Depressed Countries" and "Toxic Hot Spots: Lead Assessment and Remediation, Mexico and Senegal," multiple associations and professional societies 2017-2022.
- ❖ "Childhood Blood Lead Reductions Following Removal Production: A Success Story of Leaded Ceramic Glazes in Artisanal Pottery," *Journal of Health and Pollution* – Vol. 3, No. 4, 2013.
- ❖ "Assessment and Remediation of Lead Contamination in Senegal," *Journal of Health and Pollution* - Vol. 1, No. 2, 2011.
- ❖ "Ground-Water Remediation in Developing Countries – Case Studies," Co-Presentation with Ira May at the NGWA Ground-Water Summit, Baltimore, Maryland – April 2011.
- ❖ "Ground-Water Remediation in Developing Countries," Presentation at the NGWA Ground-Water Summit, Albuquerque, New Mexico – April 2007.
- ❖ "Ethanol Replacement of Fuel Oxygenates: Inconsistency of Public Policy and Science," Presentation at the NGWA Ground-Water Summit, Albuquerque, New Mexico – April 2007 and Clemson Hydrogeology Symposium, October 2021.
- ❖ "EPA All Appropriate Inquiry and Maryland's Voluntary Cleanup Program," Presentation at the NGWA Ground Water and Environmental Law Conference, Baltimore, Maryland – July 2005.
- ❖ "Consequences of Enforcement Focus Shift from Leak Response to Prevention in Maryland," Poster Session at the NGWA Petroleum Hydrocarbons and Organic Chemicals in Ground Water Conference, Atlanta, GA – November 2002.
- ❖ "How MTBE Changed the Maryland Regulatory Program," Presentation at the NGWA Petroleum Hydrocarbons and Organic Chemicals in Ground Water Conference, Atlanta, GA – November 2002.
- ❖ "Consequences of Enforcement Focus Shift from Leak Response to Prevention in Maryland," Poster Session at the NGWA Northeast Ground Water Issues Conference, Burlington, VT – October 2002.
- ❖ "Consequences of Enforcement Focus Shift from Leak Response to Prevention in Maryland," Presentation at the NGWA Litigation, Ethics and Public Awareness Conference, Washington, DC – August 2002.
- ❖ "How MTBE Changed the Maryland Regulatory Program," Presentation at the NGWA Litigation, Ethics and Public Awareness Conference, Washington, DC – August 2002.
- ❖ "Navigating through Maryland's Regulatory Transition," Presentation at the NGWA Litigation, Ethics and Public Awareness Conference, Washington, DC – August 2002.
- ❖ "MTBE – The Maryland Experience," Presentation at the NGWA National Focus Conference on MTBE in Ground Water, Baltimore, Maryland - June 2001.
- ❖ Jones, D.E., 1991, "Strategic Technical Issues Related to the UST Market in the 90's," IT Corporation Technology Exchange Symposium Proceedings, Phoenix, Arizona - April 1991.
- ❖ Gailey, R.M. and D.E. Jones, 1987, "The Use of Sediment Permeability Variations in the Performance of Petroleum Recovery from Glacial Sediments," Focus on Eastern Regional Ground Water Issues, Burlington, Vermont.
- ❖ Haven, E.L. and D.E. Jones, 1985, "Petroleum Recovery in a Tidal Environment," Fifth National Symposium and Exposition on Aquifer Restoration, Columbus, Ohio.
- ❖ "Saving Time and Money on Environmental Data Collection and Analysis," Workshop at the NGWA Eighth National Outdoor Action Conference, Minneapolis, Minnesota - May, 1994.
- ❖ "Design of a DNAPL Recovery System for an Aquifer Containing Chlorinated Organic Compounds," HAZMACON, Anaheim, California - April 1988.
- ❖ "Current Treatment Technologies for Site Remediation," Maine Section ASCE - March 1988.
- ❖ "Assessment of Ground Water Contamination by Hydrocarbons," New England Fuel Institute - June 1987.

Litigation Experience

- Completion of a comprehensive site assessment and remedial design for a significant dry cleaning solvent release. The current owner purchased the property with full knowledge of the release with active participation in the Maryland Voluntary Cleanup Program by multiple parties. In addition to litigation support, evidence of property management oversight was discovered which resulted in the CERCLA portion of the case against the QES customer being dismissed in federal court. The parties eventually settled the state court lawsuit.
- Provided defendant litigation support for a civil trial where the plaintiff charged that negligence resulted in a multi-property fuel spill. Qualified as an expert in the Harford County, Maryland trial (Civil Case 12-C-05-81 CN). The case was dismissed by the judge due to QES evidence presented and a lack of support of the plaintiff argument.
- Provided expert witness testimony at an Ohio EPA administrative hearing regarding subsurface conditions and migration pathways of a radiological release at a medical equipment manufacturing facility.
- QES was initially hired by a citizen's group to provide assessment oversight of an oil company release that migrated from a Maryland gasoline station beneath numerous residential properties in the District of Columbia. Defensible data collection and litigation support services were later transferred to a consortium of several law firms.
- QES provided hydrogeologic and litigation support services for a resident group law suit against a municipality whose water supply wells adversely impacted the resident's domestic wells. The municipality was forced to rectify the situation.
- QES provided technical and litigation support services in support of a multi-party lawsuit over responsibility of releases from service area fueling systems along the New Jersey Turnpike. The case was eventually settled out of court.
- QES provided remediation oversight for a subsurface residential petroleum release as part of litigation project.