

# Timothy (Tim) P. Derstine

Fort Worth, Texas •tpderstine@hotmail.com•217-415-6566

## EDUCATION/TRAINING/CERTIFICATION

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**Southern Methodist University – M.S. Geology: Thesis – Sequence Stratigraphy – GPA 3.4**  
**Wichita State University – B.S. Geology: Minor in Math – GPA cum 3.1; major 3.6**  
**Licensed Professional Geologist in Illinois, Missouri, and Wisconsin; Pending Louisiana**  
**OSHA Hazardous Waste Site Worker Certification (40hr) and Refresher (8hr)**  
**CPR and First Aid Trained**

*My objective is to secure a professional position in the DFW area. I am a self-motivated, hard working professional with 25+ years experience in groundwater, petroleum, solid waste, engineering, and environmental industries. I have managed up to 10 staff, subcontractors, projects, proposals and budgets of over \$500K, and exemplify excellent written and oral communication skills. I have experience with meeting deadlines, reporting, and exceeding organizational expectations in a timely manner. My work ethic has required composure, efficiency, attention to details, flexibility, and most certainly multi-tasking.*

## EXPERIENCE

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**Weaver Boos Consultants – provides Engineering, Geologic, and Technical Services** Fort Worth, TX  
*Senior Project Manager - Hydrogeologist* 05/2013 – 06/2014

- Oversaw projects, employee support, subcontractors, client relations, and budgets of +/- \$100K.
- Specialized in solid waste management, Phase I & II environmental site assessments, groundwater monitoring, statistics, and reporting, and support for oil and gas waste disposal and injection regulatory compliance.
- Coordinated between regulatory officials (USEPA, TCEQ), industry, clients, consultants, subcontractors, etc.
- Provided regulatory compliance and permitting support and oversight.
- Prepared applications and reports (including research, narrative, maps, cross sections, spreadsheets, tables, graphs, logs, health and safety plans, etc.) for clients and regulatory agencies.
- Developed and directed a geology technical group to unify 20 geologists in 7 offices and 5 states, bridge the engineer/geologist gap, increase geologic awareness and exposure in/outside the company, raise product quality, grow and strengthen the group, expand our client and marketing network, and provide mentorship.
- Prepared budgetary cost estimates, proposals, and monthly updates.
- Represented organization at Marketing, Conferences, and Trade Show Events.
- Worked independently with little to no oversight.

**Andrews Engineering, Inc. – provides Engineering, Geologic, and Technical Services** Springfield, IL  
*Senior Hydrogeologist and Project Manager* 01/1992 – 05/2013

- Managed projects, staff, consultants, client relations, and total budgets over \$500K.
- Supplied regulatory compliance and permitting support and oversight.
- Interfaced directly with regulatory officials (IEPA), municipalities, industry, clients, consultants, subcontractors, legal counsel, etc.
- Specialized in solid waste management and environmental services, including due diligence, feasibility studies, alternate source demonstrations, assessments, corrective action, and remediation of groundwater, soil, and gas impacts.
- Submitted applications and reports (including research, narrative, maps, cross sections, spreadsheets, tables, graphs, logs, health and safety plans, etc.) to regulatory agencies, municipalities, and clients. Provided expert testimony and public meeting support.
- Coordinated and developed environmental design, site investigations and monitoring programs.
- Conducted drilling and well installation oversight; soil and rock logging and characterization; soil, surface water and groundwater sampling; field mapping and subsurface analysis; geotechnical and aquifer testing; air monitoring; and well spacing and contaminant transport modeling.
- Cross trained other geologists and environmental scientists.

**ARCO Oil and Gas – Large Exploration, Production, and Research Oil and Gas Company**      **Lafayette, LA**  
*Exploration and Operations Geologist*      03/1989 – 11/1991

- Managed, proposed, evaluated, and reviewed oil and gas prospects in Gulf Coast Region.
- Conducted local to regional studies utilizing well logs, scout cards, cuttings and core data, sample analysis, historical documentation, seismic and other geophysical data, etc.
- Interpreted geophysical wireline logs, seismic output, geologic maps and cross sections.
- Supplied operational support for 5-10 active E&P drilling wells from multiple plays and regions (on/offshore).
- Provided on call geologic services and relayed all drilling information to prospect geologist and geophysicist.
- Attended daily drilling and safety meetings, and bidding jobs to vendors for geologic related services.
- Conducted well site work on exploration/production drilling wells, including logging jobs and coring runs.
- Managed, proposed, evaluated, and reviewed oil and gas prospects.

**Oryx Energy – Mid-sized Exploration and Production Oil and Gas Company**      **Dallas, TX**  
*Intern Geologist*      05/1988-09/1988

- Conducted regional study in the Powder River Basin using computer generated mapping and cross sections derived from scout card, well log, and other historical data.

**ISEM Stable Isotope Lab – Southern Methodist Univ. Lab for Public and Private Ventures**      **Dallas, TX**  
*Laboratory Technician*      08/1986-02/1989

- Extract/analyze water/gas samples for isotope mass spectrometer.

**BP Exploration (SOHIO) – Large Exploration, Production, and Research Oil/Gas Company**      **Dallas, TX**  
*Assistant Geologist*      08/1985-08/1986

- Provided operational assistance for active drilling wells in Oklahoma.
- Picked cutting samples for petrophysical studies.
- Organized cutting and core sample library.
- Supported the Anadarko Basin Group with geologic assistance.

**Northern Lights Oil Company – Small Independent Exploration Oil and Gas Company**      **Wichita, KS**  
*Geologic Assistant*      02/1985-08/1985

- Provided assistance to geologist including scout card and wireline log searches, spotting of maps, geologic map interpretation, and data storage for mid-continent oil and gas plays.

**Petroleum Technologies Inc. – Small Independent Exploration Oil and Gas Company**      **Wichita, KS**  
*Geologic Assistant*      08/1984-02/1985

- Provided assistance to geologist including scout card and wireline log searches, spotting of maps, geologic map interpretation, and data storage for mid-continent oil and gas plays.

## **TECHNICAL SKILLS**

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Microsoft Office (Word, Excel, Outlook, Power Point, etc.), GTGS, MAP-MEMO, Surfer, AQTESLV, Super Slug, Sanitas, Pollute, Migrate, Adobe

## **PUBLICATIONS**

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“A Case Study for a North Western Illinois Landfill – Corrective Action Plans Implementation for Potential Multiple Sources of Regulated Methane Exceedences”, presented at the Global Waste Management Symposium, Phoenix, AZ, October 2012.

“Sequence Stratigraphy of the Upper Desmoinsian Oswego Limestone along the Northern Hinge Line of the Anadarko Basin, West-Central Oklahoma”, presented at the Oklahoma City Geology Society, Southern Methodist University M.S. Thesis; also in Kenneth S. Johnson (ed.), Anadarko Basin Symposium: Oklahoma Geological Survey, Norman, Circular 90, p. 233-235, 1989.