

Dena Marie Vandenberg, LEED AP

ENVIRONMENTAL SCIENTIST

PROFESSIONAL EXPERIENCE

Ms. Vandenberg has most recently provided regulatory compliance services for various industries including oil and gas storage and trucking facilities, sand and cement handling facilities, manufacturing facilities, and municipal agencies. Ms. Vandenberg has more than 5 years of experience as an environmental professional in consulting. Her area of expertise includes construction and industrial storm water pollution prevention plans (SWPPP), NPDES/TPDES permit applications, oil pollution prevention compliance (SPCC), TCEQ Public Water System compliance, drinking water, storm water, and ground water sampling, asbestos sampling, mold assessments, radon testing, lead-based paint sampling, lead in drinking water sampling, and Phase I Environmental Site Assessments.

PROJECT EXPERIENCE

- **SWP3 Compliance – Frac Tech Services, Ltd.**
Developed Storm Water Pollution Prevention Plans (SWP3) and Spill Prevention Control and Countermeasure (SPCC) plans for various facilities operated by Frac Tech in Texas and Pennsylvania.
- **SWP3 Compliance – Liberty Pressure Pumping L.P.**
Developed Construction and Industrial Storm Water Pollution Prevention Plans (SWP3) for facilities operated by Liberty Pressure Pumping in Texas, Oklahoma, and Arkansas.
- **Storm Water Sampling – City of Dallas, Dallas Zoo**
Performed annual storm water sampling for the Dallas Zoo.
- **Wastewater Discharge Sampling – Chase Tower, San Jacinto Tower, and Historic Memorial Parkland Hospital**
Performed bi-monthly and quarterly compliance sampling in association with permits to discharge wastewater from Chase Tower and San Jacinto Tower to an MS4; and performed baseline compliance sampling in association with a permit application for the Historic Memorial Parkland Hospital.
- **SPCC Compliance – Sunoco Partners Marketing & Terminals L.P., Texas**
Developed Spill Prevention Control and Countermeasure (SPCC) plans for numerous Sunoco crude oil storage/unloading facilities in Texas.
- **SPCC Compliance – TXDOT Maintenance Facilities, Tyler Region**
Developed Spill Prevention Control and Countermeasure (SPCC) plans for numerous TXDOT Maintenance facilities in Texas.
- **SPCC Compliance – Merit Energy**
Developed Spill Prevention Control and Countermeasure (SPCC) plans for hundreds of Merit natural gas and crude oil production facilities in Texas, Oklahoma and Arkansas.

EDUCATION

*Bachelor of Science in Geography,
Geology minor, The University of North
Texas, 2004*

WORK HISTORY

*Terracon –Staff Environmental Scientist,
April 2006 – February 2010*

*Cirrus Associates- Environmental
Geologist, March 2006*

*Delta Environmental Consultants,
Inc./Applied Earth Sciences-
Environmental Scientist, August 2004-
December 2005*

PROFESSIONAL EDUCATION & CERTIFICATIONS

EPA Accredited Asbestos Inspector

*TDSHS Licensed Asbestos Inspector
(License No. 602837)*

*TDSHS Licensed Mold Assessment
Technician (License No. MAT1011)*

*TCEQ Class C Water Distribution Operator,
License No. WD0007445*

*Leadership in Energy and Environmental
Design Accredited Professional (LEED
AP)*

*Texas Commission on Environmental
Quality Certified Water Sampler under the
Safe Drinking Water Act and State
Regulations ID # 2005-006*

*OSHA 29 CRF1910.120 HAZWOPER 40
HR Certification*

*American Red Cross Standard First Aid &
CPR Training*

AFFILIATIONS

*The North Texas Association of
Environmental Professionals*

*Society of Texas Environmental
Professionals*

Association of American Geographers

U.S. Green Building Council

- **TCEQ Public Water System Operation and Compliance Management-Confidential Municipal Client**
Operated and managed compliance of a TCEQ Public Water System (PWS) for a confidential municipal client including development and implementation of a Monitoring Plan and Operations Manual, meeting with TCEQ officials for quarterly and annual inspections, performance of daily operations, inspections, and compliance sampling for the PWS.
- **Phase I Environmental Site Assessments**
Project manager and field representative for hundreds of projects including vacant land, apartment/residential facilities, commercial, and industrial facilities.
- **Asbestos Sampling**
Conducted asbestos sampling and report preparation for apartment/residential facilities, commercial, and industrial facilities.
- **Mold Assessments**
Conducted mold assessment and report preparation for apartment/residential facilities, commercial, and industrial facilities.

Conducted emergency response mold assessments and asbestos sampling for Hurricane Ike-damaged areas.
- **Radon Testing**
Conducted short term and long-term radon testing for apartment/residential facilities.
- **Lead-Based Paint Sampling**
Conducted lead-based paint sampling and report preparation for an industrial facility.
- **Lead in Drinking Water Sampling**
Conducted lead in drinking water sampling and report preparation for an industrial facility.
- **Public Drinking Water Sampling**
Conducted state contracted public drinking water sampling. Trained with the TCEQ on chemical pollutants associated with drinking water in Texas. Was part of a team that worked on a multimillion dollar project contracted through the Texas Commission on Environmental Quality conducting drinking water quality compliance monitoring. Collected a total of over 3,000 drinking water samples at public water systems statewide with a 99.8% laboratory acceptance rate. Was recognized as one of the top five samplers for productivity on the TCEQ contract and was trusted with the responsibility for the training of other samplers associated with the project.
- **Groundwater Sampling**
Performed contract work on a TCEQ Voluntary Cleanup Program facility, collecting groundwater samples for chemical testing from multiple monitoring wells using low flow sampling techniques.

Contact Information

Email: denavandenberg@yahoo.com

Phone: (214) 364-7627