



EXPERIENCE: LaCretia is an Environmental Scientist with experience in projects utilizing both the Risk Reduction Rules (RRR) and the Texas Risk Reduction Program (TRRP) under the Texas Commission on Environmental Quality. LaCretia also has experience in assessing impacts from produced water and crude oil under the Texas Railroad Commission (RRC) rules. Her past projects include Phase I Environmental Site Assessments, Phase II assessments, construction site inspections, sampling of groundwater monitoring wells, surface and subsurface soil investigation, groundwater remediation, and excavation activities. Provided below is a brief review of key projects that LaCretia has been involved with:

KEY PROJECTS: *Phase I ESAs - Texas:* LaCretia has completed Phase I ESAs on various types of properties including vacant land tracts, commercial properties, dry cleaning facilities, multi-tenant retail spaces, warehouse distribution facilities, and other land uses.

Commercial Property Evaluation and subsequent Subsurface Investigation - Farmers Branch, Texas: LaCretia helped perform Phase I Environmental Site Assessments on six adjacent buildings located in a commercial area in Farmers Branch, Texas, to assist our client with planned expansion of their operations. The Phase I ESAs led to a subsurface investigation at four of the six buildings due to a variety of potential concerns including an underground storage tank and potential solvent use at facilities involved in printing, machining parts and painting automobiles. LaCretia assisted in the subsurface investigations through logging the borings, developing and sampling the wells and writing the reports.

Strip Center with Dry Cleaner - Arlington, TX: LaCretia performed a subsurface investigation inside of a former dry



cleaning facility in Arlington, Texas, in support of a VCP application for the property. The investigation consisted of interior and exterior sampling and evaluation of utility pathways. She analyzed the subsequent data and used the findings to prepare a Subsurface Investigation Report for the client.

Industrial Dry Cleaning Facility - Odessa, TX: LaCretia has performed quarterly groundwater monitoring events for this site which has two aquifers affected by VOCs, and helped prepare the groundwater monitoring reports to be submitted to the VCP. She also assisted in the off-site drilling and installation of 170 injection wells that will be used during remediation of the groundwater in the Ogallala Aquifer.

Construction Site Inspection - Richardson, TX: LaCretia performs weekly inspections of a construction site in Richardson to ensure that they are meeting the requirements of their Storm Water Pollution Prevention Plan (SWPPP). She performs a site visit, evaluates the current protection in place compared to permit requirements, and prepares a report.

Subsurface Investigation with Subsequent Soil Excavation - Kaufman, TX: LaCretia collected hand auger samples beneath and around two aboveground storage tanks (ASTs) that store and dispense petroleum products in order to analyze the extent of vertical and lateral contamination in the soil. After analyzing the data she assisted in the work plan to excavate the contaminated soil. LaCretia was then the project manager on-site for the excavation of over 90 cubic yards of contaminated soil. She oversaw both the excavation and refill of the affected areas. She remained on-site to oversee and assist with the construction of a secondary containment area for the ASTs. Confirmatory



CIRRUS ASSOCIATES, LLC

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samples were collected to confirm delineation of the excavation.

EDUCATION: B.S., Environmental Science with a minor in Chemistry; Southern Methodist University; graduated cum laude 2004

TRAINING: Texas Risk Reduction Program (TRRP) Training Course 2006

40-hour Hazardous Waste Operations (HAZWOPR)

MEMBERSHIP: Society of Texas Environmental Professionals (STEP)