

# PROFESSIONAL RESUME (SUMMARY) - CEDRIC CASCIO

## General Qualifications

Mr. Cascio has almost 20 years of professional experience in contract management, project management, field team coordination, environmental regulations, hazardous waste investigations, and due diligence assessments.

## Relevant Experience

### **MagnaCore Drilling and Environmental Services, Inc. (1999-Present)**

MagnaCore Drilling and Environmental Services, Inc. (MagnaCore) provides direct-push sampling, remedial fluid injection, soil vapor investigations, groundwater monitor well installation, soil vapor extraction well installation, and well plugging/abandonment services to the environmental industry. MagnaCore has worked throughout Texas and 15 other states. MagnaCore has performed subsurface investigations at a wide variety of facilities, including gasoline stations, dry cleaners, printers, petrochemical refineries, manufacturing plants, military installations, schools, agri-chemical facilities, railroad yards, etc. As an owner/employee of the firm, Mr. Cascio is responsible for all aspects of management and operations, including business development, financial management, risk management, project management, and project activities.

### **Tetra Tech EM Inc. (1992-1999)**

Mr. Cascio was employed as an environmental scientist and project manager with Tetra Tech EM Inc. (Tetra Tech) for over seven years. At Tetra Tech, Mr. Cascio primarily supported EPA Region 6. He also provided technical support to the Superfund Innovative Technology Evaluation program, EPA Region 4, U.S. Navy, Louisiana Oil Spill Coordinator's Office, and several commercial clients.

Mr. Cascio served as field manager for remedial investigation activities at the U.S. EPA Delatte Metals Superfund Site in Ponchatoula, Louisiana. His responsibilities included coordination of field sampling activities and management of field sampling equipment.

Mr. Cascio served on a series of teams that conducted Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Site Investigations (SIs) throughout Louisiana. SIs were conducted at Bayou D'Inde and Bayou Verdine in Lake Charles, Louisiana, and Bayou Baton Rouge, Devil's Swamp Lake, and Devil's Swamp in Baton Rouge, Louisiana. Mr. Cascio managed the Bayou Verdine and Bayou Baton Rouge investigations. Surface water and sediment samples were collected at strategic locations to support the EPA Hazard Ranking System, and were analyzed by EPA contract laboratory program laboratories. Mr. Cascio prepared technical reports for the SIs. Several of the sites were proposed and accepted to the National Priorities List (Superfund).

Mr. Cascio served as team leader for multi-media sampling activities conducted as part of an Ecological Risk Assessment at Naval Air Weapons Station (NAWS) - Pt. Mugu in Pt. Mugu, California. NAWS Pt. Mugu is inhabited by marine mammals and numerous species protected under the Endangered Species Act. Soil, ground water, surface water, sediment, benthic organism, and fish tissue samples were collected to determine whether historical activities and releases at NAWS Pt. Mugu have impacted the marsh, tidal flat, and lagoon environments at the facility.

Mr. Cascio served as team member, project manager, and contract manager for the Louisiana Oil Spill Coordinator's Office Abandoned and Derelict Vessel Inventory project. Tetra Tech identified thousands of abandoned and derelict vessels such as barges, fishing and shrimping boats, and tugboats in the Louisiana Coastal Zone by aerial reconnaissance (sea-plane). These vessels presented a potential threat to human health and the environment because of potential illegal dumping of hazardous materials and general marine safety. This project included the (1) discovery, (2) vessel investigation and sampling, (3) owner investigation, (4) assessment of human and ecological impacts of potential releases, and (5) preparation of technical reports and remedial action plans.

Mr. Cascio managed a delisting compliance investigation at an aluminum manufacturing facility in Gums Springs, Arkansas. In 1990, EPA granted the facility a waste exclusion for their treated spent potliner. In addition, the facility operated a bauxite mine in Hurricane Creek, Arkansas, that used the treated waste as backfill for a closed mine pit. In 1995, chemical analysis of samples collected from the leachate collection system revealed that the treated waste was not properly stabilized and contained hazardous constituents above the delisting requirements. Mr. Cascio organized a field team — including subcontracted surveyors, laboratory, and drilling company — to collect hundreds of soil, interstitial water, leachate, roadbed, surface water, and waste samples from the Gum Springs and Hurricane Creek facilities.

In addition, Mr. Cascio managed a series of RCRA case development inspections at high priority corrective action facilities (comprised mainly of petrochemical refineries). The inspections included (1) review of EPA, state, and facility file information, (2) visually inspecting the facilities, and (3) collecting soil, ground water, and surface water samples in a legally defensible manner. The objectives of the inspections were to determine the release of Appendix VIII constituents from the facilities and assist EPA in developing enforcement/compliance orders. Mr. Cascio managed a team of multi-disciplined professionals and subcontractors.

### **Southwestern Laboratories-Environmental, Inc. (1990-1992)**

At Southwestern Laboratories-Environmental, Inc. (SWL), Mr. Cascio served successively as a technician, staff environmental scientist, and project manager. As a technician, he performed all background research for commercial and industrial property transfer audits. In addition, he developed and maintained a library of environmental records and maps. As an environmental scientist, Mr. Cascio performed several hundred site inspections, title reviews, aerial photograph interpretations, and interviews for commercial and industrial property transfer audits throughout the gulf coast region. Clients included the Federal Deposit Insurance Corporation, Resolution Trust Corporation, U.S. General Services Administration, the State of Louisiana, municipalities, real estate developers, national banks, and law firms. He prepared technical reports and provided recommendations to clients in order to limit their environmental liability under CERCLA. In addition, he performed project management, managed subcontractors, and developed the technician training program.

### **Professional Licenses**

Water Well Driller, No. 54735M, State of Texas  
Well Drilling Contractor, No. DPC 0579, State of Oklahoma  
Water Well Contractor, No. 663, State of Louisiana  
Water Well Driller, No. A2796, State of Arkansas

### **Education**

B.S., Environmental Science, Louisiana State University, 1991  
M.S., Coastal Geomorphology, Louisiana State University, 1996

### **Technical Training**

American Red Cross – CPR and First Aid  
OSHA 8-Hour Health & Safety (Management/Supervisor)  
OSHA 40-Hour Health & Safety and Annual 8-Hour Refresher Courses  
EPA Hazard Ranking System  
Understanding Superfund: CERCLA Response and Enforcement  
Understanding RCRA: Hazardous Waste Management  
Tom Peters Group – Leadership Challenge  
Wetlands Delineation