

MASSOUD TABRIZI, PE, CAPM

Massoud Tabrizi, PE, CAPM (DAC)

Master of Science, Environmental Studies, Baylor University

Bachelor of Science, Civil Engineering, Structural, University of Wales, UK

Bachelor of Science, Civil Engineering, Highway/Traffic, University of Wales, UK

Registered Professional Engineer, Texas # 75322

Number of Years with DAC: February 2020

City of Residence: Houston, Texas

Mr. Tabrizi has over 33 years of professional, diversified experience in environmental, civil, and structural engineering. Environmental experience includes management of Phase I, II and III Environmental Site Assessments (ESAs), underground storage tank (UST) investigations, risk assessments, hazardous waste storage facility design, storage and facility management plans to comply with local, state, and federal regulations, soil and groundwater contamination investigations, design and implementation of Remedial Action Plans, multimedia site audits, investigation and receipt of NFA for Brownfield sites, Consent Order negotiations on behalf of clients with state and federal agencies, and design of methane gas collection systems from landfills as alternative electrical power generation. Clients have included major universities, lending institutions, insurance companies, real estate developers, major oil and gas companies (Chevron Chemical, Conoco and Philips Petroleum), private realty investors, private entrepreneur investors, government agencies and various city, county and state agencies. Types of facilities have involved universities, commercial buildings, apartment complexes, medical facilities, undeveloped land, refineries, chemical plants and industrial facilities.

The civil engineering experience has included design, construction oversight of multi-million dollar construction projects including bridges, apartment complexes, office buildings and warehouses. This experience has included preparation of proposals, cost estimates, engineering design, obtaining all necessary permits and agency approvals, supervision of the entire project from start to finish and interaction with the client and all regulatory agencies.

From 2000 to 2019, Mr. Tabrizi was a partner and President of an international engineering and environmental consulting firm, headquartered in Houston, Texas, with offices in Dallas, Louisiana, Atlanta, California, Mexico, U.K. and Sweden. Mr. Tabrizi Joined DAC Engineering in February 2020.

- Conducted over 500 individual Phase I ESAs for various clients.
- Supervised the sampling, abatement and cleanup of Asbestos Containing Materials in office and warehouse buildings.
- Designed and supervised Phase II suspected hazardous materials assessments, environmental liability identification, sampling and analysis at industrial facilities, abandoned/former/existing gas stations, oil & gas terminals, chemical plants and refineries across the country.

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Designed and conducted/supervised Phase III soil and groundwater remediation and disposal at industrial facilities, abandoned/former/existing gas stations, oil & gas terminals, chemical plants and refineries across the country.

- Conducted Phase IV design and monitoring of remedial systems, including pump-and-treat, in-situ and ex-situ bioremediation, vapor extraction, and slurry wall design, at industrial facilities, abandoned/former/existing gas stations, oil & gas terminals, chemical plants and refineries across the country.
- Assisted with Texas State Remediation Fund reimbursement submittal packages for remediation costs associated with leaking USTs.
- Supervised closure of over 50 contaminated sites in 24 states in accordance with state and federal regulations.
- Reviewed and finalized the work plan for removal of five Solid Waste Management Units (SWMUs) at a U.S. Air Force base in San Antonio, Texas.
- Conducted a comprehensive Petroleum Storage Tank (PST) management, remediation, and removal program for a southern telecommunications company.
- Provided expert witness services and opinions for major telecommunication and chemical companies.

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- Responsible for supervision of design, implementation, and remediation of approximately 25 illegal hazardous waste pits in Galveston, Texas.
- Supervised a soil and groundwater remediation project in Houston, Texas, which involved a 21-story office building in a highly populated and congested location, constructed on a former gasoline service station.
- Served as Team Leader for a project that involved PCB and anodizing pit investigation and cleanup for a realty company in Atlanta, Georgia.
- Team Leader for multimedia sampling, and remediation of hazardous waste material at a former Army Depot in Pennsylvania.