

Curtis W. Franklin, CHMM

Professional Licenses, Registrations and Appointments

Certified Hazardous Materials Manager, License No. 4091, 1993

TSDSHS Mold Assessment Consultant, MAC1144, 2009

Employment History

President/Principal Biologist, Dougherty Sprague Environmental, Inc. (**dse**), November 2007 - present

Operations Manager, Tetra Tech EM Inc., December 2003 – November 2007

Business Unit Leader, Senior Project Manager, MACTEC Engineering and Consulting, Inc., (f.k.a. LAW Engineering and Environmental Services, Inc.), Fort Worth, Texas, August 2001 – December 2003

EPA Emergency Response Program Manager/Principal Ecologist, Ecology and Environment, January 1987 – June 2001

Environmental Scientist, Jacobs Engineering, October 1986 – January 1987

Medical Specimen Handler, Clin-Lab, 1986

Professional Experience

Environmental Site Assessments (ESA)

Experience includes the performance of over 100 CERCLA environmental site assessments and “extent of contamination” surveys for the U.S. Environmental Protection Agency Superfund Program. These sites evolved from spills or releases and historical contamination from abandoned hazardous materials and oil contaminated properties. He has been the Project Manager on several noteworthy high profile sites including; Vertac Chemical Company, Jacksonville, AR; Avtex Fibers, Front Royal, VA; National Zinc Corporation, Bartlesville, OK; and Billings Smelter Site, Socorro, NM. On each of these sites, he performed project management, resource coordination, planning, multi-media field investigation, public participation and technical support. In the past 12 years, Mr. Franklin has performed over 300 Phase I and Phase II Environmental Site Assessments (ESA). Assessments were performed in accordance with American Society for Testing and Materials (ASTM) guidance. Mr. Franklin previously served as a Technical Reviewer and Quality Control Coordinator for Phase I and Phase II ESA's for **dse's** national clients. Clients included developers, retail establishments, industrial clients and attorneys. Assessments included recommendations for additional investigation and comparisons of findings to regulatory guidelines. Assisted in the preparation and review of; Affected Property Assessment Reports (APAR), and Site Investigation Reports (SIR) for the Texas Commission on Environmental Quality (TCEQ), Voluntary Cleanup Program (VCP), and Innocent Owner Program (IOP). As part of the due diligence assessments for clients Mr. Franklin has coordinated wetland delineation assessments, threatened and endangered species habitat reviews, and archeological surveys under the US Army Corps of Engineers (USACE), US Fish and Wildlife Service/Texas Parks and Wildlife Department (USFWS/TPWD) and State Historic Preservation Office (SHPO) guidelines and regulations respectively. Mr. Franklin has also coordinated asbestos, mold and indoor air quality samples for these clients including radon monitoring. Mr. Franklin has attended training and participated in discussion groups addressing the similarities with ASTM and All Appropriate Inquiry (AAI)

Ecological Assessments

Mr. Franklin has received formal training in population dynamics, ecological sampling techniques and habitat identification. He is proficient in collection

methods, including electro-fishing, trapping, netting, and more aggressive means of taking of wildlife. Mr. Franklin has requested collection permits for taking of wildlife from the Texas Parks and Wildlife Department, and the US Fish and Wildlife Service as part of several ecological sampling projects in his career. He has conducted biological and ecological studies of habitats including bank/barrier reef communities in Jamaica, lowland habitats in Texas and Oklahoma, river systems in south Texas and upland habitats in west Texas. As an avid outdoorsman, Mr. Franklin has extensive experience in the local area and other wildlife habitats in Texas. As part of **dse's** due diligence practice, Mr. Franklin reviews assessments for clients including wetland delineation and threatened and endangered species reviews and habitat identification under the US Army Corps of Engineers (USACE), Texas Department of Transportation (TxDOT) and Federal Aviation Administration (FAA) guidelines and regulations. He provides scientific evaluations and data on these assessments for consultation with USFWS and TPWD.

Microbial Assessments

For various private and government sector clients, Mr. Franklin has performed microbial assessments. These clients include the Department of the Navy, commercial and residential clients. Assessments included sampling for surface and airborne microbial and bacterial contamination. Mr. Franklin provided assessment data and developed remediation protocols. He has performed monitoring and oversight of the overall concentrations in buildings prior to, and after remediation by qualified contractors. Provided recommendations for elimination of water intrusion sources, remediation actions, and conducted third party oversight of remediation of these facilities.

Oil Pollution/Prevention

Mr. Franklin has performed over 300 SPCC inspections for regulatory compliance and responded to minor, medium and major oil spills in Texas and the surrounding states. He has experience in sampling, tracking, boom deployment and mitigation of oil spills and development of response plans to address these procedures. These assessments include wildlife and habitat protection measures including netting, bird cannons and engineered avoidance measures. Mr. Franklin provided direction of a staff of professionals reviewing over 1800 Facility Response Plans and made recommendations on plan revisions prior to approval by EPA 6 Regional Administrator. While at **dse** he has performed site inspections and audits for private clients.

Natural Disaster Consequence Management

Mr. Franklin has been involved in responses to natural disaster scenarios including; hurricanes, floods, tornados and earthquakes. He has received training sponsored by U.S. Department of Homeland Security through the Bedford Citizen Corps Council, Community Emergency Response Team and is an active member. In these events, Mr. Franklin coordinated scheduling and logistics of resources for a team of scientists performing the investigation of environmental impacts and hazardous materials releases caused by the events. He has been involved in such notable events as the Hurricanes, Ike, Katrina and Rita, Southeast Texas Floods, Hurricane Andrew, Mexican Smoke Plume, Oklahoma City Tornados and Fort Worth Tornados. During these events he has performed logistics, planning, finance and operations management for investigating impact, setting up household hazardous waste operations, collecting environmental samples, oversight of wetlands and march protection protocols and documenting regional conditions.

Education

1986 – Tarleton State University – B.S. Biology

**Relevant
Continuing
Education and
Training**

Design and Construction Contract Basics for A/E Professionals, November 2009
Mold Assessment Consulting Training-GEBCO, September 2009
Emergency Management/Disaster Operations-April 2009
Bloodborne Pathogens, Oxygen Administration, CPR/AED for the Professional Rescuer, August 2008
Wilderness First Aid Basics, Emergency Response, April 2007
Project Management Training – Level 2, Tetra Tech Inc., November 2006
FEMA IS-00700 National Incident Management Systems (NIMS) an Introduction, Emergency Management Institute, December 2005
Erosion Control Training for Project Managers and Consultants, City of Plano, September 2005
Environmental Ethics, NTAEP, March 2005
Principles and Practices of Project Management, MACTEC, 2003
Active Project Training and Oracle Project Management Training, MACTEC, 2003
Quality Assurance / ES-11 Training, MACTEC, 2002
U.S. Army Chemical and Biological Countermeasures Course, U.S. Army, 1999
Chemical Defense Facility Live Agent Training, U.S. Army, 1999
Incident Command System, USCG-ICS 200, 1998
USEPA Risk Management Planning Seminar, 1998
General Radiation Health and Safety Training, E & E, Inc., 1992
Global Positioning System Kinematic Surveying Training Seminar, Trimble, 1992
Pathfinder Global positioning System Training Seminar, Trimble, 1990
Satellite Communications Technologies Course, MTI/COMSAT, 1990
40 hour Basic Health and Safety Training Course, E & E, Inc., 1987

**Professional
Memberships**

Community Emergency Response Team (CERT), Citizens Corps Council, Bedford, Texas
Certified Hazardous Materials Manager #4091, Institute of Hazardous Materials Managers, 1993 Academy of Certified Hazardous Materials Managers, 1995-present
DFW Chapter of Hazardous Materials Managers, 1995, Charter Member, 1996 – 1997, Vice President, and Member at large, 1998 – 2001
Dallas Brownfields Forum, Member, 1996-2001
Scientific Advisory Board, Dallas Nature Center, Board of Directors, 1999-2002
Society for Marketing Professional Services - SMPS, Associate Member, 2002
Society of American Military Engineers- SAME, Fort Worth Post 2001-Present