

TECHNICAL SPECIALTIES

Environmental remediation and decontamination services; emergency response services for facilities, as well as truck and rail incidents; risk management; loss control; field operations and supervision; subcontractor procurement and oversight; project scope and budget development; and investigation, cost control, and management of environmental claims

EXPERIENCE SUMMARY

10 years insurance loss control and pollution incident services for a multi-nation property casualty carrier and its insureds.

20+ years associated with environmental consulting, remediation, and emergency response services.

CREDENTIALS

Certified Hazardous Materials Manager (CHMM 11499)
40-hr OSHA HAZWOPER and annual 8-hour refreshers
OSHA Supervisor & Incident Commander
Tank Car Specialist, Association of American Railroads
B.A., University of North Texas 1986.

KEY PROJECTS

- Senior Risk Consultant providing loss control services for underwriters and policy holders. Assessments were completed for in excess of 1,500 accounts.
- Senior Consultant for complex environmental claims and major loss incidents.
- Project Manager for initial emergency response and subsequent remedial activities at Terra Nitrogen ammonium nitrate plant explosion in Port Neal, IA. A seven story process building was completely destroyed along with significant damage to most structures at the facility. Two 15,000-ton refrigerated ammonia storage tanks were ruptured. Work at the Site included initial containment and control of products and raw materials; and decontamination and asbestos abatement of impacted structures, equipment, and process lines, along with all infrastructure damaged or destroyed in the explosion. Additional activities included construction of new holding/evaporation ponds; draining and remediation of preexisting ponds impacted by explosion debris and ACM pipe insulation; demolition of impacted structures; relocation of storage tanks throughout the facility using air skirts; and impacted soil excavation.
- Project Manager for initial emergency response and subsequent remedial activities associated with an explosion at an IMC Fertilizer-operated (Angus Chemical, owner) nitroparaffins plant in Sterlington, LA. Site activities included initial entries into the impacted area to search for survivors, retrieve

casualties, and assess damage and the environment. Subsequent activities included removal of all products, intermediaries, and raw materials from vessels and piping; decontamination of structures, equipment, and piping; and retrieval of escaped liquids, excavation of impacted soils.

- Project Manager for mercury decontamination and subsequent demolition of an ITT pump and valve manufacturing facility in Chicago, IL. In situ soil remediation (26' bgs) to address chlorinated solvent contamination completed the project.
- Project Manager for a brownfield redevelopment project on the Near South Side of Chicago with responsibility for all subsurface and ground contact activities (installation of piers and foundations, utilities, and site grading) in conjunction with the redevelopment of the Site for the construction of a Home Depot store.
- Project Manager for remedial activities at the Central Wood Preserving Company Superfund site in Slaughter, LA. The 17-acre site was impacted with creosote, copper oxide, chromic acid, and arsenic acid. Site work included excavation, treatment, and disposal of contaminated soil and sediment; backfilling and revegetation of excavated areas; groundwater monitoring; and institutional controls.
- Project Manager for initial emergency response and subsequent remedial activities associated with a fire at a garden and pet supply warehouse in Baton Rouge, LA. Activities initially included control and containment of firefighting water as the property was bordered by a concrete drainage channel with direct discharge to the Mississippi River. With the fire extinguished, site activities focused on securing the Site as the roof was partially destroyed. Post-emergency activities included chemical compatibility analyses for all chemicals impacted by fire and/or water, waste disposal, and facility decontamination.
- Project Manager for site remedial activities at a brownfield property on the Near South Side of Chicago. Project involved the excavation and off-site disposal of more than 60,000 cubic yards of impacted soil. Concrete pads were demolished and then crushed on-site, with the resulting aggregate used as back fill material. Half of the overall site has been redeveloped, occupied by Goode Stem Academy High School.
- Project Manager for the installation of a permeable chemical reactive wall (PCRW) at NASA's Michoud Assembly Facility in New Orleans, LA. The installation addressed chlorinated solvent contamination within the shallow groundwater underneath the 1,870,000 sq. ft. main building.