

# ASHLEY ROSE

## PROFESSIONAL EXPERIENCE

Ashley Rose is the Service Line Manager for MSE's Construction and Field Services division. He has more than 16 years of experience with industrial and Department of Defense clients and has a history of concurrently directing multiple projects through effective management and team collaboration. With an advanced understanding of client needs, Ashley maintains quality of performance and productivity in the field.

## AREAS OF EXPERTISE

- Environmental remediation
- Spill response
- Site safety and auditing

## PROJECT EXPERIENCE

**Global Security Company: Environmental Services Contract, National Support**

**Field Superintendent** responsible for coordinating work on occupied sites, supporting owner operations and client relations. The firm has completed over \$10 million in environmental compliance, remediation, engineering, training, staff augmentation and design/build projects since 1998 for this global company, and services have been completed at more than 15 facilities across the United States. Specific work completed under this contract include Hazardous and Solid Waste Amendment permitting and RCRA assessments; inspections of 90-day hazardous waste storage and satellite waste storage areas; successful completion of over 30 emergency response actions; decontamination of over 200 facilities; inspections and training for 10 petroleum tank systems; waste characterization and disposal annually for over 40 hazardous waste streams; Title V construction and operations air permitting; design and installation of air pollution control systems; visual emissions testing for permitted stationary air sources; wastewater evaluations and permitting; pre-treatment wastewater facility design, installation and operation; National Pollution Discharge Elimination System sampling and permit development; stormwater pollution prevention plan updates and electronic conversions; drinking water surveys and well head protection; Environmental Resource Permit development and monitoring; wetland and threatened and endangered species surveys; mitigation bank permitting and credit marketing support; and petroleum and chlorinated solvent assessment and remediation. Multiple recognitions have been received for cost control and quality implementation for various completed projects.

**U.S. Army Corps of Engineers, Savannah District: UST/AST Assessment and Compliance, Fort Stewart and Hunter Army Airfield, Georgia**

**Field Superintendent** responsible for coordinating pre-mobilization site activities and maintaining client relations, quality of performance, and productivity. This project was to perform an assessment of underground and aboveground storage tanks (UST/AST) and to provide tank compliance in accordance with 40 CFR 280 at Fort Stewart and Hunter Air Field. The assessment included inspection and testing of leak detection and overflow protection systems in accordance with American Petroleum Institute and Petroleum Equipment Institute, Steel Tank Institute, and National Fire Protection Association 30 and 30A standards. This project received exceptional ratings from the client and from the installation for quality, schedule, cost control, management, and regulatory compliance.



## CONSTRUCTION & FIELD SERVICES LINE MANAGER

### EXPERIENCE

16 years of supervisory experience in field services

### EDUCATION

St. Johns Community College

### PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

- HAZWOPER 8-hour Supervisor
- HAZWOPER 40-hour Certificate
- Bloodborne Pathogens
- Lockout/Tagout & GHS HazCom Trainer
- Respiratory Protection/Respirator Fit Training
- Hexavalent Chromium Awareness/Lead Awareness
- RCRA Shipping and Management
- OSHA Confined Space Entry
- CQM, USACE
- Level 1 Antiterrorism Awareness Training
- Evacuation Safety
- Level 1A Certified, GSWCC



***U.S. Army Corps of Engineers, Savannah District: Infiltration and Inflow Turnkey Support, Robbins Air Force Base, Georgia***

**Field Superintendent** responsible for coordinating pre-mobilization and site activities while maintaining client relations, quality of performance, and productivity. The firm performed an inflow and infiltration (I&I) investigation and analysis of the sanitary sewer and industrial wastewater collection systems in compliance with wastewater standards, rules, and regulations. The objective of the project was to identify issues with the collection systems, provide options for repair and maintenance, and develop a cost/benefit analysis of long-term solutions. The project team completed the analysis of existing data, installed flow monitoring equipment within the sewer system, inspected more than 300 manholes and 16 lift stations, conducted over 120,000 linear feet of smoke testing, performed over 15,000 linear feet of closed circuit TV sewer inspections, and completed I&I reports and rehabilitation plans for both systems.

***U.S. Army Corps of Engineers, Savannah District: 3<sup>rd</sup> Avenue Landfill Closure, Fort Gordon, Georgia***

**Field Superintendent** responsible for coordinating pre-mobilization and site activities while maintaining client relations, quality of performance, and productivity. The firm completed preliminary planning, final design, permitting, and construction of the stormwater conveyance system through the 3rd Avenue inert landfill area and placed a uniform 2-foot soil cover consistent with the solid waste management closure criteria. The objective of the surface water conveyance system was to transport stormwater flow over the 3rd Avenue inert landfill and to reduce impacts to waters of the state through infiltration and reduction of sediment loading. The project included relocation of a significant amount of surface debris that was deposited within the permitted landfill boundary as part of the landfill closure. The stormwater passed through a conveyance system consisting of two gabion basket structures at the culvert outlets under 3rd Avenue into a 2-acre detention pond that discharged into 1,800 linear feet of 66-inch reinforced concrete pipe (RCP), 108-inch RCP tumbling flow energy dissipater, and a series of riprap pools before exiting the site at a reduced velocity.

***Department of Veterans Affairs (VA): Petroleum Investigation, Remediation, and Alternative Site Closure, Orlando, Florida***

**Field Superintendent** responsible for coordinating site activities while maintaining client relations, quality of performance, and productivity. This project included turnkey assessment, design, and construction of engineered systems to achieve regulatory alternative closure of petroleum-impacted soil and groundwater. Two separate petroleum plumes (diesel and MTBE) were co-located within a heavily occupied utility corridor consisting of high-voltage electricity, natural gas, water, sewer, and telecommunications. Due to the nature of the contamination and presence of vital utilities, remedial action technologies were limited. The firm negotiated and implemented multiple site closure strategies to comply with remedial requirements of Florida Department of Environmental Protection (FDEP) Chapter 62-770 of the Florida Administrative Code, saving the VA over \$100,000 in additional assessment costs and \$500,000 in remediation costs. MSE designed and installed the engineering control structure to prevent direct human exposure and leaching of contaminants from the soil into the groundwater, coordinated deed-restrictive convenient development and approval through the VA and FDEP, and received final site closure in April 2016.

## OUTSIDE THE OFFICE

Ashley his wife Kelley and their two children reside in St. Cloud, Florida. They like spending time outdoors with friends and enjoy scuba diving, fishing, and recreational motorsports.