

# ROBERT BOGERT, PE

## PROFESSIONAL EXPERIENCE

Robert Bogert is a senior engineer and serves as the Engineering and Environmental Solutions Service Line Manager at MSE Group. He joined the firm in 2018 with 25 years of progressive experience in program and project management, engineering design, and cost estimation in the civil and environmental engineering consulting fields.

As a professional engineer licensed in Florida, Georgia, and Mississippi, Robert has been directly responsible for managing over \$65 million in projects and preparing proposals valued at over \$40 million for the Department of Defense and other federal agencies. He also has managed commercial property development for retail service stations, from due diligence through construction for private sector clients with a portfolio of over \$2 million.

Robert is a detailed-oriented and client-focused professional adept at identifying solutions for challenging projects and delivering quality service within budget and on schedule.

## AREAS OF EXPERTISE

- Program and project management, engineering design, cost estimation
- Environmental site assessments, remediation design, and remedial action for soil and groundwater solvent and petroleum contamination
- Resource Conservation and Recovery Act (RCRA) and Hazardous and Solid Waste Amendments (HSWA)
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
- Performance-based remediation
- Commercial property development

## PROJECT EXPERIENCE

**USACE Omaha District: Groundwater Treatment System Construction, U.S. Meat Animal Research Center (USMARC), Hastings, Nebraska**

**Construction Quality Control System Manager (CQCSM)** for the USMARC and former Naval Ammunition Depot (NAD) in Hastings. Oversaw the implementation of the Quality Management Plan and provided construction oversight for installation of a groundwater extraction and conveyance system and treatment plant. Project consisted of over 7 miles of piping, multiple pumphouses, and a groundwater treatment plant to remediate groundwater that was contaminated with munitions-related chemicals. Sustainable remediation efforts included reuse of groundwater for irrigation of agricultural lands operated by USMARC. Additional efforts included the development of wetland mitigation areas necessary to offset impacts due to construction.

**Air Force Civil Engineer Center (AFCEC)/Air Force Real Property Agency (AFRPA): A-E Services, Kelly Air Force Base, Texas**

**Project Manager** for remedial process optimization of basewide soil and groundwater treatment systems at Kelly AFB for AFRPA. The project involves the assessment of existing systems to ensure compliance with state regulations, and to establish a path forward for the acceleration site rehabilitation to reduce long-term operational costs. Also served as **Technical Lead** for the continued operation and maintenance (O&M) of three groundwater treatment plants located at Kelly AFB, and provided



ENGINEERING &  
ENVIRONMENTAL  
SOLUTIONS SERVICE  
LINE MANAGER  
SENIOR ENGINEER

## EXPERIENCE

25 years of experience in environmental engineering/consulting

## EDUCATION

M.S., Environmental Engineering, University of Central Florida

B.S., Environmental Engineering, University of Central Florida

## PROFESSIONAL REGISTRATIONS & CERTIFICATIONS

- Professional Engineer: Florida #53978, Georgia #30672, Mississippi #16203
- OSHA 40-hour HAZWOPER training
- USACE Construction Quality Management



## ADDITIONAL INFORMATION

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technical support of the basewide groundwater monitoring program under the CERCLA state compliance program. Activities at Kelly AFB have covered multiple task orders valued at over \$5 million.

#### ***AFCEC ECOS: Operations and Maintenance of Installation-wide Groundwater Treatment Systems, Massachusetts Military Reservation (MMR), Massachusetts***

**Project Manager** for the \$2.3 million long-term maintenance (LTM)/O&M program at Otis Air National Guard Base (ANGB), MMR. The O&M program consists of the operation of eight granular activated carbon (GAC) treatment systems treating over 15 million gallons per day (mgd). MMR is a visible project with a significant public and regulatory involvement due to the location of the facility near Cape Cod and the proximity of nearby residential and agricultural land uses. The hydrogeology and vertical extent of contamination requires the collection of samples at depths greater than 200 feet.

#### ***Alimentation Couche-Tard/Circle K: Commercial Contract – Commercial Property Development, Nationwide***

**Program Manager** for commercial development services under Circle K's national Blitz Program with total sales exceeding \$2 million. Responsible for the development and management of work ranging from property due diligence through construction. Managed design team of architects and various engineering disciplines. Performed due diligence activities including Phase I/Phase II, geotechnical investigations, and property surveys. Evaluated encumbrances to property development including municipal restrictions, landowner conflicts, utility restrictions, and traffic impacts.

#### ***AFCEC: A-E Services – Military Family Housing Design, Keesler Air Force Base, Mississippi***

**Project Manager** for design of 1,067 military family housing units in response to damage caused by Hurricane Katrina. The project involved performing a design charrette, site reconnaissance, complete civil survey of housing sites, lead and asbestos surveys of units planned for demolition, geotechnical investigation to support construction activities, and preparation of design documents for construction contract estimated at \$300 million. The design project was valued at \$1.2 million.

## OUTSIDE THE OFFICE

When Robert is not at MSE, you can usually find him on his bike or spending time with his wife and three children.