



EAGLE SYNERGISTIC

OPTIMIZING TECHNOLOGIES, LLC.

CAPABILITY STATEMENT



COMPANY INFORMATION

Federal ID: 82-4504746

Unique Entity ID: MLXLJSMXVPH5

Cage Code: 84P33

8(a) Certified
SB, WOSB, WBENC
SAM (Registered)
SAME (Registered)

Primary NAICS Code: 562910

Secondary NAICS Codes

213112 - Support Activities for Oil and Gas Operations
238910 - Site Preparation Contractors
541620 - Environmental Consulting Services
541360 - Geophysical Surveying and Mapping Services
541380 - Testing Laboratories (Geotechnical)
541990 - All Other Professional, Scientific, and Technical Services
237110 - Environmental and Geotechnical Drilling
213111 - Drilling Oil and Gas Wells
541330 - Engineering Services
237990 - Other Heavy and Civil Engineering Construction

Work Area: **International**

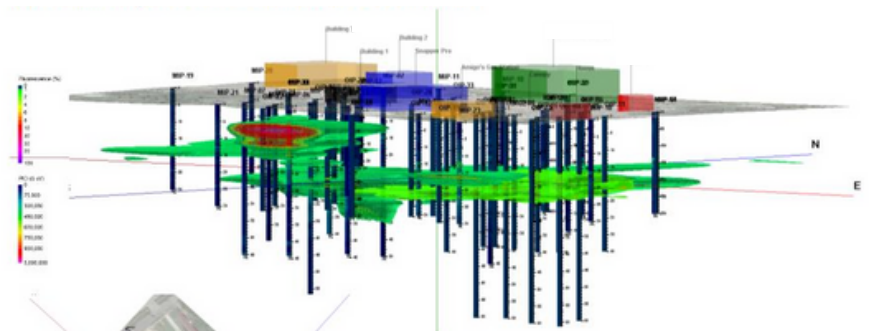
Eagle Synergistic provides environmental investigation, remediation services, and more through advanced, proven technologies and methods. Our dynamic team brings over 100 combined years of experience to subsurface imaging, logging, sampling, 3D modeling, geology, hydrogeology, geophysics, geotechnical, consulting, compliance, drilling and remediation.

Eagle Synergistic offers the following services:

- Soil and Groundwater Assessment
- High Resolution Site Characterization and Subsurface investigation — utilizing MIP, HPT, LLMIP, OIP, OIHPT, OIP-G tools for various contaminant detection
- Discrete Groundwater Profiler — for VOCs and PFAS
- On-site Lab Grade VOC Detection — for real time soil, groundwater, and gas samples in the field
- Remediation Design and Services (RD, CMS, pilot testing, injections, PRBs, excavation, thermal remediation, ISS)
- Asbestos, LBP, and Mold Assessment and Abatement
- Environmental Site Assessments (SI, RI/FS, RFI, CSM)
- Emergency Response
- 3D Modeling
- Cone Penetration Testing & Geotechnical Investigations
- Nuclear Magnetic Resonance — for PFAS and more
- Vapor Intrusion Sampling with Onsite Analysis
- Environmental and Geotechnical Drilling Services

Eagle Synergistic has experience working on numerous Federal sites across the United States & Territories:

- USACE
- Air Force
- Navy
- EPA
- National Parks
- DOD
- NASA
- Superfund Sites
- Brownfield Sites
- DOE



PAST PERFORMANCE

USACE Kansas City District — Sub to Helios-TT \$1.4 million

Former Mead Ordnance Plant, NE

Eagle Synergistic was to perform a groundwater investigation using DPT and MIHPT methods for over 170 soil boring locations to detect VOCs and delineate contamination plume.

EPA Superfund Division — Sub to EA Engineering \$275,000

Colonial Creosote Superfund Site, LA

Eagle Synergistic delineated subsurface creosote contamination using an OIP-G laser diode fluorescence. Eagle Synergistic used the OIHPT – G system at 300 borings to approximately 60' bgs. This probe is a direct push tool used for the delineation of dense non-aqueous phase liquid (DNAPL) coal tars and creosote along with lithological and hydrogeological indicators.

USACE San Francisco District — Prime \$250,000

Old Leupp Trading Post LUST Site Investigation, AZ Navajo Nation Land

High resolution site characterization (HRSC) investigation at a leaking underground storage tank contaminated site on Navajo Nation land. Eagle Synergistic used OIHPT and MIHPT to assess subsurface lithology, hydrology, soil and groundwater LNAPL and VOC contamination. Eagle Synergistic operated 7822 Geoprobe drill rigs to advance probes into subsurface and collect soil samples. This investigation included 6 OIHPT boring, 44 MIHPT borings, and 31 soil samples across 11 borings. Eagle Synergistic created a 3D model based on the collected data to image the subsurface features, contamination and inform remedial decisions.

U.S Air Force — Sub to Arcadis \$200,000

Moody Air Force Base, GA

High resolution site characterization activities at LF-04, FT-07, and SS-39 sites. Scope of services included investigation of subsurface conditions using MIHPT technology and vertical aquifer profile (VAP) groundwater sampling. Eagle Synergistic also performed whole core soil sampling (WCSS).The collected data will be used to assess variations in hydraulic conductivity, soil types, distribution of constituents of concern (COCs), and to better identify zones of mass storage and flux.

EPA Superfund NTCRA — Sub to Weston-ER \$80,000

Shaw Air Force Base, SC

Eagle Synergistic completed a geotechnical investigation, which included advancing 62 Hydraulic Profiling Tool-Electrical Conductivity (HPT-EC) borings and 15 Ground Water Sampler borings to depths ranging from approximately 60-75' feet below ground surface (bgs). The goal of this investigation was to identify probable releases of PFAS/PFOAs that contribute to the contamination of groundwater used as drinking water in downgradient areas on and off base.

Department of the Interior — Prime \$70,000

Yellowstone National Park, WY

Installation of Groundwater Monitoring Wells in Yellowstone National Park

EPA Superfund Division — Sub to Black & Veatch \$30,000

Valley, NE Superfund Site

HRSC investigation to delineate chlorinated solvent contamination and assess subsurface hydrology and lithology.