



Oil & Gas Capabilities

KEY STAFF

David A. Cutlip
Environmental Services
Division Manager

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Project Manager

Joseph V. Vasinko, PE
Project Engineer

Markosky, a Disadvantaged Business Enterprise, is certified as woman-owned business in WV, PA, OH, VA, WMATA and by WBENC. The multi-state DBE certification positions us as a professional organization that is able to perform oil and gas related services in a fast pace growing economy over multiple states.

Markosky provides pipeline and well pad design and permitting services for the oil & gas industry. We specialize in environmental and roadway permitting, site design, and construction/environmental compliance inspection. Our environmental scientists, engineers, and inspectors collaborate throughout the process to develop designs that receive quick approvals while minimizing client costs and environmental impacts.

Markosky's experienced professionals have developed excellent working relationships with the Federal, State, and local environmental agencies, which have resulted in a proven track record of minimal agency comments and more efficient review times. These relationships keep us abreast of ever-changing environmental regulations, and create reliable, cost-effective designs for our clients.

KEY SERVICES

- Oil and Gas Construction Stormwater Permitting
- Stormwater Pollution Prevention Plans (SWPPP)
- Well Pad and Access Road Site Design
- Pipeline Alignment Sheets
- Wetland/Stream Delineation and Permitting
- Roadway Permitting and Inspections, Driveway Permits
- Threatened and Endangered Species Coordination
- Rare Plant Botanical Surveys
- Wetland and Stream Mitigation Design and Monitoring
- SPCC/PPC Plans
- Phase I ESAs
- Cultural Resource Investigation
- Air Permitting
- GIS Remote Sensing and Mapping Development
- Pre Drill Water Sampling Surveys



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COLLABORATIVE ENGINEERING

WVUCP DBE (WBE): C04725-00 | CAGE: 50GY5 | NAICS Codes: 541330, 541620, 23711, 541720, 541990

Wetzel County Gathering Expansion

Wetzel County, WV
Energy Client



- Installation of 6 pipelines, multiple valve sites, and a compressor station
- Stream & wetland delineations
- USACE and WVDNR permit applications for aquatic resources impacts
- SWPPPs (to obtain Oil & Gas Construction Stormwater General Permits from WVDEP)
- H&H analysis and County Floodplain Development Permit
- Valve Site grading
- Pipeline alignment sheets

H312 Pipeline Replacement

Harrison County, WV
Energy Client



- Installation of 2,100 ft. of 12-inch welded steel natural gas pipeline to replace comprised section of existing H312 FERC-regulated pipeline
- Stream & wetland delineations
- Phase 1 Archaeology and Historic Structures
- SWPPP (to obtain Oil and Gas Construction Stormwater General Permit) including:
 - E&S Control Plan
 - Post Development Plan
 - Groundwater Protection Plan
- Pipeline alignment sheets

Line 5 Replacement Beech Bottom

Brooke County, WV
Energy Client



- Replacement of 2,000 ft. of natural gas pipeline
- T&E species investigations
 - Running Buffalo Clover (*Trifolium stoloniferum*)
- T&E Species report and consultation to obtain agency clearance letters



Our TEAM Approach

- T**ECHNOLOGY Advanced Analytics and Modeling
- E**XPERTISE Experienced and Certified Professionals
- A**GILITY Flexible & Responsive
- M**ANAGEMENT Collaborative Project Management