



# MARCELLUS GAS SUPPORT SERVICES

CEFFICIENCY - INTEGRITY - PROFICIENCY discover the Sleighter difference...

# Marcellus Gas Support Services

a One-Shop, Cost-Effective Solution

Sleighter Engineering, Inc., is an award-winning, southwest-PA based firm employing more than a dozen leaders in the field of engineering, architecture, planning, and project management. We have the resources to provide the highest quality services to the Shale Gas industry, and we understand how to translate your needs into sound engineering solutions that accomodate your particular requirements. In addition to our premier civil engineering services we offer complete in-house architectural services to present a one-shop, cost-effective solution. Please contact us today for more information.

#### SURVEY & MAPPING

- Well Plats & Permits
- Well Pad Stake Out
- Boundary & Topographic Field Survey
- Right Of Ways
- Unit Surveys
- Construction Stakeout
- GPS, Total Station and Aerial Field Survey
- Wetland Delineation
- As-builts
- Volumetrics
- Digital Terrain Mapping in AutoCad Civil

#### ENGINEERING

- Wetland Investigation
- Well Pad Design
- Impoundment Design
- Bulk Storage Facilities
- Roadway and Access Design, Grading and Drainage
- Temporary Bridges
- Bridge Evaluation/Retrofit
- Stormwater Management
- Erosion and Sediment Plans
- Road Evaluation for Bonding
- Paving/Concrete Structures
- Well Site Layout, Grading & Drainage
- Rail Load/Unload Facilities
- Geotechnical & Subsurface Investigation for Structures, Ponds, and Impoundments
- Utility Design Services

#### FACILITY DESIGN

- Office Space, Storage, Maintenance & Service Garages
- Architectural & Engineering Plans
- Building Code Permits
- Land Development Plans

### SLEIGHTER Engineering

#### PERMITS & APPROVALS

- ESCGP-1
  - NPDES
  - PENNDOT Highway Occupancy Permits, Road User Plans, Winter Maintenance Plans, Associated Roadway Permits
  - PA-DEP Erosion & Sediment Control Plan Permits
- PA-DEP Post Construction Stormwater Management Plans & Site Restoration
- PA-DEP Wetland Delineations & Permit Documentation
- Land Development Plans for Local Planning & Zoning
- Utility Crossing
- Stream/Wetland Crossing

#### CONSTRUCTION SERVICES

- In-House Design-Build Services
- Facility Construction
- Site Work
- Construction Management
- Construction Inspection & Support Services

## Contact Information

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