

ENGINEERING EXCELLENCE ...  
IN A CHANGING WORLD

**OIL & GAS**

Services



EXPERT SUPPORT FOR

## Marcellus Shale Success.

The Marcellus Shale Play holds tremendous potential, but to realize the full potential of your asset, you need to have the right team members with the right expertise. To meet your need for engineering support services, T. Baker Smith, Erdman Anthony, and A.D. Marble & Company have teamed to form the **Marcellus Shale Partners**—and we're ready to support you through all phases from exploration to production. We can...

- Get you up and working on your next site.
- Use our strong regional presence and familiarity with the area, people, and policies to keep things running smoothly.
- Put safety first, through full compliance with state and federal regulations governing safety and environment.
- Help secure your permits and approvals—efficiently and smoothly.

### Many critical services. One point of contact.

The Marcellus Shale Partners have all the capabilities you need. From initial gathering of field data and permitting through final design and completion of construction, our 700-plus team of professionals is ready to help you succeed—at every step of the way. Together, we offer you the very best solution for efficient development of your next Marcellus Shale site.



ERDMAN  
ANTHONY 

[www.erdmananthony.com](http://www.erdmananthony.com)



### Meet the Partners.

#### T. Baker Smith

- 100 years of oil & gas experience
- Significant shale gas experience in Haynesville and Eagle Ford plays
- Permitting expertise
- 300 employees

#### Erdman Anthony

- 60 years of award-winning engineering experience
- Experienced Marcellus Shale service provider
- Broad-based services from surveys to site development and inspection
- 350 employees

#### A.D. Marble & Company

- 27 years of experience
- Extensive environmental permitting experience in Pennsylvania
- Certified small business
- 60 employees



# OIL & GAS

Services

*Success in the shale is achieved only with the right team in place. Look to the Marcellus Shale Partners.*

## Experience that's difficult to find.

The Marcellus Shale Partners are the rare and valuable team you can depend on for multidisciplinary solutions. From initial gathering of field data and permitting through final design and completion of construction, our 700-plus team of professionals is ready to help you succeed—at every step of the process.

### OIL AND GAS EXPLORATION

- Leasing/Land Rights
- Lease Nomination Plans
- Land Ownership Base Maps
- Right-of-Way

### SITING

- Topographic/Bathymetric/Hazard Surveying
- Environmental Surveys
- Permitting
- Threatened and Endangered Species Issues
- Public Involvement
- Water Quality Permitting/Monitoring

### COMPLETION

- Access Route, Drill Site, and Well Staking
- Permitting
- As-Drilled Survey
- Environmental Compliance
- Stormwater Management
- Erosion and Sediment Control
- Freshwater/Flowback Fluid Impoundments
- Transportation Construction Project Management/Inspection

### OIL AND GAS PRODUCTION

#### Product Transportation

- Flow Line Route Analysis
- Surveys
- Permitting
- As-Built

### FACILITIES OPERATIONS/MAINTENANCE MANAGEMENT

- Environmental Compliance
- As-Built Surveys
- Laser Scanning
- 3-D Models
- Commingling Permit
- Process Flow Diagrams
- Civil/Structural Engineering
- Mapping
- Access-Road Design
- Bridge Structures

### DECOMMISSIONING/ABANDONMENT

- Environmental Compliance
- Permitting
- Surveying
- Site Clearance Survey/Reporting



#### Pittsburgh Office

Omega Corporate Center  
1000 Omega Drive, Suite 1132 | Pittsburgh, PA 15205  
(412) 494-0505

#### Corporate Headquarters

145 Culver Rd, Suite 200 | Rochester, NY 14620  
(585) 427-8888

For additional information and sample projects, see:  
[www.erdmananthony.com/services/OilandGas/](http://www.erdmananthony.com/services/OilandGas/)

ERDMAN  
ANTHONY 

[www.erdmananthony.com](http://www.erdmananthony.com)