



MARCELLUS SHALE SAFETY PROGRAM FOR PENNSYLVANIA'S FIRST RESPONDERS

Pennsylvania's first responders are on the front lines of public safety during a variety of emergencies, including rare emergencies involving Marcellus Shale operations. The Marcellus Shale Coalition (MSC) and its member companies are dedicated to ensuring these men and women have the training they need to improve safety on production sites—and throughout their communities.

Members of the MSC seek to provide the safest possible workplace for their employees, while remaining committed to being responsible members of the communities in which they work. These are Guiding Principles of the MSC, which collectively drive the work of an industry making history in the Commonwealth of Pennsylvania and throughout the Marcellus region.

With these principles at the forefront, the MSC has worked in a cooperative manner with both state and local officials in the area of public safety. In May 2010, the Coalition launched a partnership with the Pennsylvania State Fire Academy to expand training for first responders, adding new components targeted specifically at shale gas development and production. This collaborative program is giving Pennsylvania's fire and emergency management personnel the tools they need to respond to the broad range of unlikely scenarios associated with the production of resources from the Marcellus.

By the Numbers:

2,600+

Volunteer firefighters trained

53

Training sessions

42

Counties have
trained personnel

\$212,000

Contribution from
Marcellus Shale Coalition

The program, which as of early 2011 has provided training to more than 2,600 first responders across 42 of the Commonwealth's Marcellus Shale counties, covers the various stages of natural gas production to complement training provided by the State Department of Transportation on safety involving gas compression and gathering lines. Phases of the first responder program include:

- A discussion on the language of the industry and the need to communicate with a clear understanding of the issues at hand, including which hazards first responders could be exposed to upon arrival on location during an emergency.
- A focus on the need to develop and utilize industry personnel on location

during an emergency and focus on well control events and expectations of unified management coordination.

- Training for leaders of the first responder community, such as a fire chief and Pennsylvania Emergency Management Agency (PEMA) County Directors, to be able to make educated decisions that enhance their ability to secure the area and establish a protocol to manage emergency situations.
- The development of a “decision tree” and a more in-depth understanding of the actual operations of the site and the functions of the different equipment on site are also part of this phase of the program.

First responders in the following Pennsylvania counties have completed Marcellus Shale safety training since the program's establishment in Spring 2010:

Allegheny	Indiana
Armstrong	Jefferson
Beaver	Lackawanna
Bedford	Lancaster
Blair	Lawrence
Bradford	Luzerne
Butler	Lycoming
Cambria	McKean
Centre	Mercer
Clarion	Mifflin
Clearfield	Northumberland
Clinton	Potter
Columbia	Schuylkill
Crawford	Sullivan
Erie	Susquehanna
Fayette	Tioga
Forest	Venango
Franklin	Warren
Fulton	Washington
Greene	Westmoreland
Huntingdon	Wyoming

“Washington County Gas Well Site Hosts Emergency Training”

Pittsburgh Tribune-Review,
October 24, 2010

“More than 100 emergency response officials gathered in predawn darkness Saturday morning to learn how to respond to a disaster at a natural gas drilling site...

“‘To be able to see what are on these sites helps us prepare for whenever, and if, something may occur,’ [Pa. State Sen.] Solobay said. ‘It’s all about being prepared.’”

For additional information and upcoming training dates visit:

www.osfc.state.pa.us