



## Pre-Drill Water Sampling and Database Workshops

**Thursday and Friday, March 6 and 7, 2014**

The Marcellus Shale Coalition (MSC), its members and Indiana University of Pennsylvania are pleased to offer to all oil and gas industry stakeholders the opportunity to attend workshops on Pre-Drill Water Sampling, and the MSC's Pre-Drill Database.

### Pre-Drill Water Sampling Workshop Thursday, March 6

*Seating limited to first 100 registrants*

#### Continuing Education Credits available!

This workshop looks at the various elements needed to properly collect, document and report field and analytical data on water supply sources that are sampled as part of an oil and gas operator's well readiness program. The platform for this course is the Sampling and Analysis Plan (SAP) guidance document that augments the MSC Recommended Practice for Pre-drill Water Supply Surveys. This training workshop will provide valuable information on proper sampling and reporting techniques for pre-drill samples and help standardize collection procedures among different companies. Instructors for the workshop have extensive experience in all aspects of water sampling and reporting.

#### Agenda

|                    |                            |
|--------------------|----------------------------|
| 8:30 am – 9:00 am  | Registration and Breakfast |
| 9:00 am – 12:00 pm | Pre-Drill Water Sampling   |
| 12:00 pm – 1:00 pm | Lunch                      |
| 1:00 pm – 4:00 pm  | Pre-Drill Water Sampling   |

**Register (per person)                      Deadline: February 27**

|       |  |
|-------|--|
| \$250 | Oil and Gas Industry Companies and Consultants   |
| \$200 | Oil and Gas Industry Companies and Consultants<br><i>(Receive a 20% discount per attendee when registering 5 or more attendees from one company)</i> |

To register: <http://mscpredrillsws.eventbrite.com>  
Registration includes workshop materials

#### Location

DoubleTree by Hilton Hotel Pittsburgh (Monroeville)  
101 Mall Boulevard  
Monroeville, PA 15146

### Pre-Drill Database Workshop Friday, March 7

*Seating limited to first 30 registrants*

**Note: Registrants must currently be subscribed to the MSC Pre-Drill Database to attend.**

This workshop will provide hands on training utilizing software solutions to support both field and lab personnel. A short overview of the program recommended work flow will be provided, followed by hands on exercises to familiarize the attendee with both EDGE (field software) and EDP (lab software).

#### Agenda

|                     |                              |
|---------------------|------------------------------|
| 7:15 am – 7:45 am   | Registration and Breakfast   |
| 7:45 am – 9:45 am   | EDGE - Field Data Collection |
| 9:45 am – 10:00 am  | Break                        |
| 10:00 am – 12:00 pm | EDP - Lab Analytical Uploads |

**Register (per person)                      Deadline: February 27**

\$150      MSC Pre-Drill Database Subscribers

To register: <http://mscpredrilldatabasews.eventbrite.com>  
Registration includes training manual

#### Location

IUP Monroeville Graduate and Professional Center  
400 Penn Center Boulevard  
Building 4, Suite 900  
Pittsburgh, PA 15235

*Note: The workshops listed above are separate events. Attendees may register for one or both workshops individually as noted.*

A block of rooms has been reserved at the DoubleTree under the Marcellus Shale Coalition on a first-come, first-served basis. Please call (412) 843-4442 to make a reservation.

For more information and other training opportunities, please visit [www.marcelluscoalition.org/get-involved](http://www.marcelluscoalition.org/get-involved) or contact Sarah Smith, Events Manager, at [ssmith@marcelluscoalition.org](mailto:ssmith@marcelluscoalition.org).