

## WELLSITE WASTE MANAGEMENT: FROM GENERATION TO DISPOSAL TRAINING

**MARCH 16, 2017**

The extraction of natural gas from Marcellus Shale generates waste that must be managed. Whether it is drill cuttings or produced water, all waste streams associated with Marcellus Shale development have a specified process that must be followed from generation to disposal.

Join oil and gas industry stakeholders to learn about the life cycle of waste at a wellsite and how it is managed. Obtain a comprehensive overview of industry protocols for analyzing, treating, recycling, processing, transporting, and disposing of wastes. Attendees will also learn about proposed rulemakings in Ohio that will further govern the way wellsite wastes are required to be managed. Lastly, hear about the Pennsylvania-specific revised Chapter 78a regulations related to waste requirements from a Marcellus Shale wellsite.

### PROGRAM

8:30 am – 9:00 am	Registration and Continental Breakfast
9:00 am – 10:00 am	Life Cycle of Waste at a Wellsite <i>Jon Dufalla, Environmental Compliance - Waste Management, Range Resources - Appalachia, LLC</i>
10:00 am – 10:15 am	Break
10:15 am – 11:15 am	Analytical Considerations and Disposal of Samples and Waste <i>Kesavalu M. Bagawandoss, Ph.D., J.D., Laboratory Director, TestAmerica</i> <i>Barbara Jo Hall, Senior Account Executive, TestAmerica</i>
11:15 am – 11:45 am	Ohio's Oil and Gas Waste Facilities Draft Rule <i>Bill Dawson, Vice President Sales and Marketing, Buckeye Brine, LLC</i>
11:45 am – 12:45 pm	Lunch
12:45 pm – 2:15 pm	Disposal of Wellsite Wastes at Landfills <i>Michael T. Rind, Director of Operations, Waste Management Energy Services Oil and Gas Solutions</i>
2:15 pm – 2:30 pm	Break
2:30 pm – 3:15 pm	Chapter 78a Regulations: Processing and Disposing <i>Stephen D. Brokenshire, Environmental Group Manager, Office of Oil and Gas Management, Bureau of Oil and Gas Planning and Program Management, Pennsylvania Department of Environmental Protection</i>

**5 PROFESSIONAL DEVELOPMENT HOURS AVAILABLE**

### REGISTER

MSC Member:	\$200
MSC Member Group Rate*:	\$175
Non-Member:	\$250
Non-Member Group Rate*:	\$225

\* Receive discounted rate when registering four or more attendees from one company.

Admission fees are non-refundable. Substitutions are accepted.

#### TO REGISTER

[www.wastemgmt17.eventbrite.com](http://www.wastemgmt17.eventbrite.com)

### LOCATION

DoubleTree by Hilton Hotel  
Pittsburgh - Green Tree  
500 Mansfield Avenue  
Pittsburgh, PA 15205

A block of rooms has been reserved under the Marcellus Shale Coalition on a first-come, first-served basis. Please call (412) 922-8400 to make a reservation.