



Air & Waste Management Association  
East Michigan Chapter

# MANAGING EMISSIONS COMPLIANCE

## *Different Approaches to Stack Testing*

*Almost all air permits contain some form of compliance testing. Understanding the various test methods available for use, how your facility must operate during a test, and what parameters should be measured and reported can be confusing. There have also been recent changes in the way stack test conditions are included in permits. This workshop will provide the tools you need to successfully manage a stack testing project.*

### **SPACE IS LIMITED, PRE-REGISTRATION IS REQUIRED.**

**FEBRUARY 23, 2018  
9:30AM-11:30AM**

### **COST**

\$25 (AWMA members) and \$35 (non-members) before Feb 19. Registration after Feb 19 will cost an additional \$10.

### **LOCATION**

Lansing Board of Water & Light's REO Town Historic Depot Facility at 120 South Washington Street in Lansing. Additional parking is available one block north of the Depot on both sides of Washington Street.

### **REGISTRATION INSTRUCTIONS**

[emawma.org](http://emawma.org)

### **WORKSHOP QUESTIONS**

Jennifer Calnen  
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### **SPEAKERS/PRESENTERS**

**PHIL KAUPPI** of Prism Analytical Technologies, Inc., located in Mount Pleasant, will give an overview of Fourier Transform Infrared (FTIR) and its use in showing compliance with emission limits. He can answer questions on when FTIR might be appropriate, especially when measuring specific volatile organic compounds or hazardous air pollutants (HAPs).

**MATTHEW YOUNG AND RANDAL TYSAR** of BTEC Inc., located in Royal Oak, will also be on-hand to discuss test methods that can be used in measuring HAPs and offer guidance on when testing may not be the best method for estimating emissions. Matt and Randy can provide tips for making sure your test is performed properly, on time and at budget.

**TOM GASLOLI** from the MDEQ has extensive experience in planning, observing, and reviewing air emissions tests for the Air Quality Division. He is eager to share changes the MDEQ has proposed to its permit testing conditions because of USEPA Region V comments, as well as updates and findings related to stack testing.