

## PNWIS 2020 PROFESSIONAL DEVELOPMENT SERIES

- Session 1 – Source Test Planning (October 14, 2020, 9am-noon PDT)
- Session 2 – Testing & Test Observation (October 28, 2020, 9am-noon PDT)
- Session 3 – Report Content & Review (November 4, 2020, 9am-noon PST)



## Source Tests: Planning, Observation, and Review



### Session 1 – Source Test Planning (October 14, 2020, 9am-Noon PST)

#### **Panel Moderator:**



#### **Lynette Haller**

*Washington State  
Department of Ecology,  
Central Regional Offices,  
Yakima, WA*

Lynette Haller is a Professional Engineer in her 25<sup>th</sup> year performing various industrial source air permit and compliance work. She works out of the Washington State Department of Ecology's Central Regional Office in Yakima.

## **Session 1 – Source Test Planning (October 14, 2020, 9am-Noon PST) cont.**

### **Panelists:**



**Jason Bouwman**

*Northwest Clean Air Agency, Mt. Vernon, WA*

As a former source tester, Jason reviews source testing reports in the NWCAA jurisdiction. Jason's work also focuses on minor source permits and Title V permits (Air Operating permits).



**Kristina Schafer**

*Montrose Air Quality, Auburn, WA*

Kristina Schafer is the PNW Hub District Manager for Montrose Air Quality. She has been involved in some aspect of stack testing - equipment preparation, testing, site/project planning, reporting, project coordination - in the Pacific Northwest and Alaska for over 13 years.



**Erin Strang**

*Phillips 66, Ferndale, WA*

Erin Strang is an Environmental Specialist at the Phillips 66 Ferndale Refinery, where she is responsible for the refinery's air compliance program. Erin has more than 15 years' experience in the fields of air and water compliance, having worked as a state regulator and environmental professional in the refining, upstream, and mining industries.

**Session 2 – Testing & Test Observation**  
**(October 28, 2020, 9am-Noon PST)**

**Panel Moderator:**



**Angela Hansen**

*Montrose Air Quality Services, Ketchum, ID*

Angela Hansen is a Sr. Reporting Specialist for Montrose Air Quality Services. She is currently working with several teams to standardize proposal, test plan, and report formats and standard content across 25 office locations. Angela has been with MAQS since 2015 and has worked in the field of stack testing for over 35 years. She has a BS in Marine Resources from Huxley College at Western Washington University with minors in Chemistry and Biology.

**Panelists:**



**Suzanne Blackburn**

*Oregon Department of Environmental Quality, Salem, WA*

Suzanne Blackburn has over 25 years of experience in the source testing field. She managed the San Diego Air Pollution Control District source test group for over 20 years. She is currently a Source Test Coordinator at the Oregon DEQ. She approves test plans, observes testing, and reviews test reports, for source tests in the northwestern and western regions of Oregon.

**Session 2 – Testing & Test Observation**  
**(October 28, 2020, 9am-noon PDT) continued**

**Panelists:**



**Steve Mackey**

*Nippon Dynawave Packaging Company, Longview, WA*

Steve Mackey is a Senior Air Quality Engineer with Nippon Dynawave Packaging Company, a Longview, Washington pulp & paper mill. Steve has extensive experience as a stack tester, consultant, agency representative, and most recently as a plant environmental representative. Steve has a Mechanical Engineering degree from University of Washington, and received the 2003 PNWIS Hard Hat Award for source sampling excellence.



**Kelly Dorsi**

*Bison Engineering, Inc., Helena, MT*

Kelly Dorsi, PhD, is an Atmospheric Scientist / Quality Manager at Bison Engineering, Inc. and has six years of experience in industrial air quality testing and compliance.

## **Session 3 – Report Content & Review (November 4, 2020, 9am-noon PDT)**

### **Panel Moderator:**



### **Rudi Muenster**

*VIM Technologies, Pittsburgh, PA*

Rudi Muenster, Vice President, Environmental Products is responsible for the software development and consulting service group within of VIM Technologies. Rudi has been with VIM since 2003 and has worked in the air compliance arena since 1993. Rudi has a United States Coast Guard 3<sup>rd</sup> Mates License, a BE in Naval Architecture from New York Maritime and a MS in Environmental

Engineering from New Jersey Institute of Technologies.

### **Panelists:**



### **Zach Klotovich**

*Idaho Department of Environmental Quality, Boise, ID*

Zach Klotovich is an environmental engineer with the Idaho Department of Environmental Quality where he has worked for 21 years. Reviewing air emission test reports has encompassed the majority of his duties the past 15 years, in addition to conducting air compliance inspections. Zach holds a Bachelor of Science degree in Environmental Engineering from Montana Tech. He served as the 2007 PNWIS conference chair and has been a member of A&WMA since 1999.



## **Session 3 – Report Content & Review (November 4, 2020, 9am-noon PST)** **continued**

### **Panelists:**



#### **Russ Simonson**

*Ash Grove, Seattle, WA*

Russ is an environmental professional having the fortune of working in a wide range of sectors including heavy industry, consulting, non-profit, government, AbilityOne programs, and an Alaska Native Corporation. With regard to the Source Tests panel, Russ has been responsible for emissions testing at cement plants, and provided technical assistance and program development to the US Navy for source testing.



#### **Judith Aasland**

*Clean Air Engineering, Sumner, WA*

Judith Aasland is a Senior Level Technical Sales Leader for Clean Air Engineering, where she has worked for the last four years. Judith has over 30 years of experience in scoping test programs as well as generating and reviewing air emission test reports for industrial facilities. She has held the Source Evaluation Society QSTI certifications for Groups I through 4.