

# Primary Quality Assurance Organization Training

Sponsored by:

California Environmental Protection Agency

 Air Resources Board

## Module 1 Agenda

May 28-29, 2014

### Wednesday, May 28: Fundamentals of Ambient Air Monitoring

- 8:00 a.m. – 9:00 a.m. **Registration**
- 9:00 a.m. – 9:15 a.m. **Welcome and Opening Remarks**
- 9:15 a.m. – 11:00 a.m. **Keynote Presentation**  
Deborah Jordan, Air Division Director for the U.S. Environmental Protection Agency, Region 9
- Comparing Apples to Apples: Importance of a PQA0 from EPA's Perspective**  
Gwen Yoshimura, Air Monitoring Specialist, U.S. Environmental Protection Agency, Region 9
- Getting to Know the Air Resources Board's PQA0**  
Darsi Goto, Air Pollution Specialist, California Air Resources Board
- PQA0 from Mojave Desert Air Quality Management District's Perspective**  
Christopher Collins, Engineering and Air Monitoring Supervisor, Mojave Desert Air Quality Management District
- 11:00 a.m. – 11:15 a.m. **Break**
- 11:15 a.m. – 12:15 p.m. **Introduction to QA Laws, Regulations, and Key Documents**  
Chris Lanane, Air Monitoring Specialist, Great Basin Unified Air Pollution Control District
- Key QA Documents**  
William Chevalier, Supervising Air Monitoring Specialist, Monterey Bay Unified Air Pollution Control District
- 12:15 p.m. – 1:15 p.m. **Lunch on your own**
- 1:15 p.m. – 2:45 p.m. **Tour of ARB's QA Web Page**  
Carissa Ganapathy, Air Pollution Specialist, California Air Resources Board
- Monitoring Goals**  
Karen Magliano, Assistant Division Chief, Air Quality Planning and Science Division, California Air Resources Board
- Network Design: Networking the Networks**  
Jason Low, Atmospheric Measurements Manager, South Coast Air Quality Management District
- 2:45 p.m. – 3:00 p.m. **Break**
- 3:00 p.m. – 5:00 p.m. **Monitoring Requirements and You**  
Eric Stevenson, Director of Technical Services, Bay Area Air Quality Management District
- Annual Network Plans**  
Meredith Kurpius, Manager, Air Quality Analysis Office, U.S. Environmental Protection Agency, Region 9
- Air Monitoring Annual Network Plan: A District's Perspective**  
Joel Cordes, Air Monitoring Supervisor, Santa Barbara County Air Pollution Control District
- Consequences of Not Following Proper Air Monitoring Station Operational Procedures**  
Andrea Polidori, Air Pollution Quality Assurance Manager, Science and Technology Advancement Division, South Coast Air Quality Management District
- 5:00 p.m. **Closing Remarks / Training Adjourns**

## Thursday, May 29: Station Set-Up and Operation

8:30 a.m. – 10:30 a.m.

### **Welcome and Recap of the Day**

#### **It All Starts With You!**

Chris Lanane, Air Monitoring Specialist, Great Basin Unified Air Pollution Control District

#### **What to do When Making Changes to Your Network**

Gayle Sweigert, Manager, Air Quality Planning and Science Division, California Air Resources Board

Gwen Yoshimura, Air Monitoring Specialist, U.S. Environmental Protection Agency, Region 9

#### **Station Set Up: Location, Location, Location and Much More**

Jaime Contreras, Air Quality Specialist II, San Luis Obispo County Air Pollution Control District

10:30 a.m. – 10:45 a.m.

### **Break**

10:45 a.m. – 12:00 p.m.

#### **Station Set Up: Location, Location, Location and Much More (continued)**

Jaime Contreras, Air Quality Specialist II, San Luis Obispo County Air Pollution Control District

#### **Residence Time: It's About Time!! (and Pressure)**

Laura Niles, Air Pollution Specialist, California Air Resources Board

12:00 p.m. – 1:00 p.m.

### **Lunch on your own**

1:00 p.m. – 2:30 p.m.

#### **Station Operations: It's On You**

Phil Wagner, Air Pollution Specialist, California Air Resources Board

2:30 p.m. – 2:45 p.m.

### **Break**

2:45 p.m. – 4:00 p.m.

#### **Importance of Good Station Operation Documentation from an End User Point of View**

Aleta Kennard, Program Supervisor, Sacramento Metropolitan Air Quality Management District

#### **Stations: The Good, the Bad and the Ugly**

Laura Niles, Air Pollution Specialist, California Air Resources Board

4:00 p.m.

### **Closing Remarks / Training Adjourns**