

# WESTAR Council

## Principles & Practices of Air Pollution Control (APTI 452)

October 30 – November 1, 2018

### Arizona DEQ

1110 W. Washington Street  
Phoenix, Arizona 85007  
602-771-2300

**REGISTRATION DEADLINE:**  
Friday, October 5, 2018



## REGISTRATION INSTRUCTIONS:

### First Time Users:

Please go to: [www.apti-learn.net](http://www.apti-learn.net) and follow the below steps:

1. Click on the "First time user? Click here to register" link in the upper right-hand corner of the webpage;
2. First screen requires: 1) work email address; 2) first and last names; 3) password; and 4) security question;
3. Second screen asks about affiliation/agency. There are two options for filling out this section:
  - Agency Quick Search, or;
  - Affiliation/Agency
4. Third screen includes a list of job functions and other profile information. You can click as many (or few) job functions as appropriate. Once you have completed this third screen, you are done setting up your profile.

### After completing the profile:

5. Click the "Register" tab on the left side, or the "Register" bubble in the middle of the page;
6. Scroll down the Training Calendar until you see training course that you are interested in registering for;
7. On the right side of the table you will see a "register" link;
8. Click the "register" link (be patient it takes a few seconds for the confirmation note to pop-up);
9. You will receive an automatically generated email saying that you have been placed on a waiting list (this is so unapproved attendees can be weeded out).
10. Once approved, you will receive a second email saying you are enrolled.

### Previously Registered Users ([www.APTI-Learn.net](http://www.APTI-Learn.net)):

1. Enter email address and password in appropriate spaces;
2. Go to step 5 (above) and follow directions.

*IF YOU NEED ASSISTANCE REGISTERING FOR THE COURSE PLEASE CONTACT: JEFF GABLER (503) 478-4955 or [JGABLER@WESTAR.ORG](mailto:JGABLER@WESTAR.ORG)*

## TUESDAY, OCTOBER 30, 2018

8:30	am	Registration, Introductions, and Course Objectives
9:15	am	Pre-Test
9:30	am	Lesson 1: Control Program History
10:30	am	Break
10:45	am	Lesson 2: Human Health & Environmental Effects of Air Pollution
11:45	am	Lunch (on your own)
1:00	pm	Lesson 3: Transport & Dispersion of Air Pollution
2:00	pm	Lesson 4: Indoor Air Pollution
2:45	pm	Break
3:00	pm	Lesson 5: Control of Stationary Source (Particulate Matter)
4:30	pm	Adjourn for Day

## WEDNESDAY, OCTOBER 31, 2018

8:30	am	Lesson 6: Ambient Air Quality Monitoring
9:30	am	Lesson 7: Measurement of Pollutant Emissions
10:30	am	Break
10:45	am	Lesson 8: Control of Stationary Source (VOC Controls)
11:45	am	Lunch (on your own)
1:00	pm	Lesson 9: Control of Stationary Sources (Gaseous Pollutants)
2:00	pm	Break
2:15	pm	Emission Inventory
3:15	pm	Break
3:30	pm	Lesson 10: The United States Clean Air Act
4:30	pm	Adjourn for Day

## THURSDAY, NOVEMBER 1, 2018

8:30	am	Lesson 11: Pollution Prevention
9:30	am	Lesson 12: Control of Mobile Source Emissions
10:00	am	Break
10:15	am	Lesson 13: Laws & Regulations
10:45	am	Lesson 14: Compliance & Enforcement
12:00	am	Lunch (on your own)

1:15	pm	Course Review, Q&A, Post-Test, & Closing Comments
3:00	pm	Adjourn

## ABOUT THE TRAINING

**WHO SHOULD ATTEND:** This entry level course is specifically designed for regulatory personnel who are new to the air quality regulatory field. This class is intended for engineers, scientists and technicians who are new personnel in regulatory agencies and will have responsibility for permit review and/or regulatory compliance.

**LEARNING OBJECTIVES:** Those completing this course will gain a basic understanding of the information associated with the management of ambient air quality resources under the Clean Air Act and state and local regulations. Attendees will be able to identify the important points for each of the following elements on air pollution control:

- History of Air Pollution Control
- Health and Environmental Effects of Air Pollution
- Transport and Dispersion of Air Pollutants
- Air Quality Management
- Ambient Air Quality Monitoring
- Measurement of Emissions from Stationary Sources
- Emission Inventories
- Laws and Regulations
- Control of Emissions from Stationary Sources
- Control of Emissions from Mobile Sources
- Pollution Prevention
- Compliance Monitoring and Enforcement
- Indoor Air

**COURSE DESCRIPTION:** This entry-level course presents a broad overview of the major aspects of air pollution control. The lessons include information about pollutants, pollutant sources, effects of pollution, dispersion of pollutants, measurement and control of emissions, laws and regulations pertaining to air pollution control, and other related topics. This course is a recommended background course for all areas of study in the APTI curriculum.

**SPACE LIMITATION:** Registration is limited to 30 attendees. Air quality staff from the fifteen western states receive registration preference.

**REGISTRATION FEES:** There are no registration fees for state, local or tribal air quality agency staff. For federal employees, the registration fees are \$100.

## TRAINING LOCATION

**Arizona DEQ**  
1110 W. Washington Street  
Phoenix, Arizona 85007  
602-771-2300

## HOTEL INFORMATION

Attendees and speakers are responsible for making their hotel reservations. Below is a list of potential hotels in Phoenix. The listed hotels are ~1+ miles from training location. WESTAR DOES NOT have room blocks at these hotels. Please ask for government rate.

**Hotel San Carlos – Downtown Convention Center**

202 N. Central Avenue  
Phoenix, AZ 85004  
866-253-4121

**Hyatt Regency Phoenix**

122 N. 2<sup>nd</sup> Street  
Phoenix, AZ 85004  
602-252-1234

**Hotel Palomar Phoenix**

2 East Jefferson Street  
Phoenix, AZ 85004  
(602) 253-6633  
Res: (877) 488-1908

**Renaissance Phoenix Downtown**

50 East Adams Street  
Phoenix, AZ 85004  
(602) 333-0000