

# WESTAR Council

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

September 25-27, 2018

**Robert Atwood Building**  
550 W 7<sup>th</sup> Avenue  
Anchorage, Alaska 99501

**REGISTRATION DEADLINE:**  
Friday, September 7, 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, SEPTEMBER 25, 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, SEPTEMBER 26, 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, SEPTEMBER 27, 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

**Robert Atwood Building**  
550 W 7<sup>th</sup> Avenue  
Anchorage, Alaska 99501

## HOTEL INFORMATION

Attendees and speakers are responsible for making their hotel reservations. Below is a list of potential hotels in Anchorage. WESTAR DOES NOT have room blocks at these hotels. Please ask for government rate.

### COMFORT INN

111 W. Ship Creek Avenue  
Anchorage, AK 99501  
Phone: (907) 277-6887

### DAYS INN

321 E. 5th Avenue  
Anchorage, AK 99501  
Phone: (907) 276-7226

### HILTON ANCHORAGE

500 W Third Ave.  
Anchorage, AK 99501-2210  
Phone: (907) 272-7411  
Toll Free: (800) 245-2527

### ANCHORAGE MARRIOTT DOWNTOWN

820 W Seventh Ave.  
Anchorage, AK 99501-3407  
Phone: (907) 279-8000  
Toll Free: (800) 228-9290

### WESTMARK ANCHORAGE HOTEL

720 W Fifth Ave.  
Anchorage, AK 99501-2198  
Phone: (907) 276-7676  
Toll Free: (800) 544-0970

### HISTORIC ANCHORAGE HOTEL

330 E St.  
Anchorage, AK 99501-2399  
Phone: (907) 272-4553  
Toll Free: (800) 544-0988

### HOWARD JOHNSON PLAZA HOTEL

239 W Fourth Ave.  
Anchorage, AK 99501-2395  
Phone: (907) 793-5500

### HOTEL CAPTAIN COOK

939 W Fifth Ave.  
Anchorage, AK 99501-2032  
Phone: (907) 276-6000  
Toll Free: (800) 843-1950