

WESTAR Council

Inspection of Particle Control Devices (APTI 445)

October 23-25, 2017

REGISTRATION DEADLINE:
Friday, September 22, 2017

State of Utah DEQ
195 North 1950 West
Salt Lake City, Utah
801-536-4400



REGISTRATION INSTRUCTIONS:

First Time Users:

Please go to: 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:
 - o Agency Quick Search, or;
 - o 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 2017 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, and voila you are registered (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):

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

MONDAY, OCTOBER 23, 2017

9:00	am	Welcomes, Overview and Pre-Test
10:00	am	Baseline Inspection Technique
10:45	am	Inspection of Cyclones
12:00	noon	Lunch (on your own)
1:00	pm	Inspection of Cyclones (cont'd)
1:45	pm	Inspection of Fabric Filters
2:30	pm	Break
2:45	pm	Inspection of Fabric Filters (cont'd)
4:30	pm	Adjourn for Day

TUESDAY, OCTOBER 24, 2017

9:00	am	Inspection of Fabric Filters (cont'd)
10:15	am	Break
10:30	am	Inspection of Wet Scrubbers
12:00	noon	Lunch (on your own)
1:00	pm	Inspection of Wet Scrubbers (cont'd)
2:30	pm	Break
2:45	pm	Inspection of Electrostatic Precipitators
4:00	pm	Review of Pre-Test
4:30	pm	Adjourn for Day

WEDNESDAY, OCTOBER 25, 2017

9:00	am	Inspection of Electrostatic Precipitators (cont'd)
10:30	am	Break
10:45	am	Measurement of Inspection Parameters
12:00	noon	Lunch (on your own)
1:00	pm	Preparation of Flow Charts
2:15	pm	Break
2:30	pm	Post-Test
3:30	pm	Adjourn

ABOUT THE TRAINING COURSE

WHO SHOULD ATTEND: This introductory course is specifically designed for field inspectors who have the initial responsibility to determine the compliance status for particulate emission sources with control devices. This class is intended for compliance engineers, scientists and technicians who are responsible for inspection of control devices at particulate emission sources.

LEARNING OBJECTIVES: Those completing this course will gain a basic understanding of the information associated with inspecting particulate control systems. Attendees will be able to evaluate the following equipment in a regulatory inspection:

- Baseline inspection techniques
- Cyclones
- Fabric filters
- Wet scrubbers
- Electrostatic precipitators
- Measurement of inspection parameters
- Flowchart preparation

COURSE DESCRIPTION: This course presents fundamental procedures for particle control device inspection, problem diagnosis and compliance evaluation. Site-specific information is used to identify shifts in operating variables that indicate a potential for increased emissions. The baseline inspection approach is presented, and operating principles and inspection techniques for particle control devices (cyclones, fabric filters, wet scrubbers and electrostatic precipitators) are discussed. The use of portable instruments for gathering inspection data is also presented, and the preparation and use of flowcharts to organize and evaluate inspection data is discussed. Written and video case studies are used to reinforce the material.

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 agency staff a \$500 registration fee will be charged.

TRAINING LOCATION

State of Utah DEQ
195 North 1950 West
Salt Lake City, Utah
801-536-4400

HOTEL & TRANSPORTATION INFORMATION

Attendees and speakers are responsible for making their hotel reservations. Below is a list of potential hotels in Salt Lake City. The listed hotels are within ~.5 miles of Utah DEQ. WESTAR DOES NOT have room blocks at these hotels. Please ask for government rate.

There is light-rail from the airport to downtown Salt Lake City. Utah DEQ is a short walk from W. North Temple Station. As such there are many other hotel options besides the ones listed below. One-way tickets are \$2.50.

Radisson Hotel – Salt Lake City Airport

2177 N. Temple
Salt Lake City, UT 84116
Phone: (801) 364-5800

Day's Inn - Airport

1900 West North Temple
Salt Lake City, UT
Phone: (801) 539-8538

Candlewood Suites

2170 West North Temple
Salt Lake City, UT
Phone: (801) 359-7500

Quality Inn Airport

1659 West North Temple
Salt Lake City, UT, US, 84116
Phone: (801) 533-9000

Baymont Inn & Suites SLC Airport

2080 West North Temple
Salt Lake City UT, 84116
Phone: (801)355-0088

Holiday Inn Express

200 North 2100 West
Salt Lake City, UT 84116
Phone: (801) 741-1500

Comfort Suites Airport

171 North 2100 West
Salt Lake City, UT 84116
Phone: (801) 715-8688

Sky Harbor Suites

1876 West North Temple
Salt Lake City, UT 84116
Phone: (800) 677-8483