



**Western States Air Resources Council
(WESTAR Council)**

December 3-6, 2019

Training Location

Pima County Dept of Environmental Quality
33 N. Stone Avenue, Ste. 700
Tucson, Arizona 85701

Registration Deadline: Friday, November 8, 2019

Compliance Assurance Monitoring (NACT 220)

Tuesday, December 3, 2019
8:30 am – 5:00 pm

Aggregates, Concrete, & Hot Mix Asphalt Facilities (NACT 246)

Wednesday, December 4 & Thursday, December 5, 2019
8:30 am – 5:00 pm
*w/site visit

Continuous Emission Monitoring (NACT 221)

Friday, December 6, 2019
8:30 am – 5:00 pm
*w/site visit

***Field visits and an exam are required for completion of each course. All students must have proper safety equipment, including hard hat, safety shoes, earplugs, and eye protection.**

For more information, please contact: Jeff Gabler, Training Mgr - (503) 478-4955 or jgabler@westar.org

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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 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):

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

JGABLER@WESTAR.ORG

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Compliance Assurance Monitoring (NACT 220) Tuesday, December 3, 2019

Tentative Agenda

8:30	Introduction, Course Overview, & Pre-Test
9:00	CAM Background, Purpose, Rule History, Principles, and Design Criteria
9:45	Emissions, Mass Balance Calculations and Pre-Control PTE
10:00	Break
10:15	Affected Sources, New Concepts, Mass Balance Calculations, Control Devices
10:45	Monitoring – Design Criteria, Frequency & Indicator Levels of Confidence
11:00	Break
11:15	Role of the Source – Monitoring Approach & Design Criteria
12:00	Lunch (on your own)
1:00	Design Evaluation Factors, Recordkeeping & Reporting
1:30	QIPs, Status of Compliance, Compliance Certification
2:00	Break
2:15	Role of Permitting Authority – Agency & EPA Roles
3:00	Break
3:15	Monitoring Approaches & Limitation of Selected Control Devices
4:15	Enforcement & Enforcement Authority
4:30	Questions, Review & Post-Examination
5:00	Adjourn



**Aggregate, Concrete, and Hot Mix Asphalt Plants
(NACT 246)
Wed., December 4 & Thurs., December 5, 2019**

Tentative Agenda

Wednesday, December 4

Aggregate Plants

8:30	Introductions & Pre-Test
8:45	History
9:00	Health Effects
9:30	Industry Overview
10:00	Break
10:15	Process Equipment
10:45	Emission Control Methods
11:30	Inspection Techniques
12:00	Lunch (on your own)

Concrete Batch Plants

1:00	History
1:15	Health Impacts
1:30	The Concrete Process
2:00	Industry Description
2:45	Inspection Procedures

3:00	Break
3:15	Inspection Procedures (<i>cont'd</i>)
4:00	Engineering Evaluation
5:00	Adjourn

Thursday, December 5

Hot Mix Asphalt Plants

8:30	Introduction
8:45	Emissions & Health Effects
9:00	The Process
10:00	Break
10:15	The Process (<i>cont'd</i>)
10:45	Emission Control Methods
12:00	Lunch (on your own)
1:00	Plant Visit
4:30	Review & Post-Test
5:00	Adjourn for the Day



Continuous Emissions Monitoring (NACT 221) Friday, December 6, 2019

Tentative Agenda

8:30	Introduction, Course Overview, & Pre-Test
9:00	CEM Regulations
9:30	CEM Basic Theory & Operation
10:00	Break
10:15	CEM Basic Theory & Operation (<i>cont'd</i>)
10:45	CEM System Components
11:15	CEM System Certification Requirements
12:00	Lunch (on your own)
1:00	Inspection, Quality Assurance & Enforcement
1:30	QIPs, Status of Compliance, Compliance Certification
2:00	Site Visit
4:00	Questions, Review & Post-Examination
5:00	Adjourn