

**Western States Air Resources Council  
(WESTAR Council)  
and  
National Council on Aging  
(NCOA)**

**JULY 15-18, 2014**

**Training Location**

Pima County DEQ  
33 N. Stone Avenue, 6<sup>th</sup> Floor  
Conference Room 614  
Tucson, AZ 85701

**Continuous Emission Monitoring (NACT 221)**

Tuesday, July 15, 2014

8:30 am – 5:00 pm

\*w/site visit

**Observing Source Tests (NACT 224)**

Wednesday, July 16, 2014

8:30 am – 5:00 pm

**Aggregate, Hot Mix Asphalt, Concrete Batch Plants (NACT 246)**

Thursday, July 17 & Friday, July 18, 2014

8:30 am – 5:00 pm

\*w/site visit

Registration Deadline: Friday, June 20, 2014

**\*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](mailto:jgabler@westar.org)

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# REGISTRATION INSTRUCTIONS:

## First Time Users ([www.APTI-Learn.net](http://www.APTI-Learn.net)):

1. Click on the "First time user? Click here to register" link on the left side 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 – click \***WESTAR** (Western States Air Resources Council) **(PLEASE DO NOT ENTER OTHER)**;
4. At this point a drop-down menu will appear that lists 15 western states, click the state in which your agency resides **(PLEASE DO NOT ENTER OTHER)**;
5. Once you have selected the state another drop-down menu will appear which asks you to identify the **SPECIFIC AGENCY** that you work for **(PLEASE DO NOT ENTER OTHER)**;
6. 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 PROFILE:

7. Click the "Home" tab in the upper left hand corner;
8. The Home Page includes the 2013 Training Calendar below the "Welcome" and "APTI LMS Training Videos";
9. Scroll down the 2014 Training Calendar until you see training course that you are interested in registering for;
10. On the right side you will see a "register" link;
11. Click the "register" link, and you are registered (be patient it takes a few seconds for the confirmation note to pop-up);
12. 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).
13. Once I have approved you, 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 7 (above) and follow directions.

*IF YOU NEED ASSISTANCE REGISTERING FOR A COURSE PLEASE CONTACT*

*JEFF GABLER AT:*

*(503) 478-4955*

*JGABLER@WESTAR.ORG*



**Continuous Emission Monitoring – NACT #221**  
**Tucson, Arizona**  
**Tuesday, July 15, 2014**

**Tentative Agenda**

8:30	Introduction/Course Overview/Pre-Test
9:00	CEM Regulations
9:30	CEM Basic Theory and Operations
10:00	Break
10:15	CEM Basic Theory and Operations ( <i>continued</i> )
10:45	CEM System Components
11:15	CEM System Certification Requirements
12:00	Lunch (on your own)
1:00	Inspection, Quality Assurance and Enforcement
2:00	Site Visit
4:00	Review & Course Examination
5:00	Adjourn



**Observing Source Tests – NACT #224**  
**Tucson, Arizona**  
**Wednesday, July 16, 2014**

**Tentative Agenda**

8:30	Introduction/Course Overview/Pre-Test
9:00	Planning a Source Test and Test Protocols Purpose of Testing
9:30	Hazards, Access, Problem Areas, and Problem Sources
10:00	Break
10:15	Documentation and Checklists
11:00	EPA Test Methods: Theory and Tools
12:00	Lunch (on your own)
1:00	EPA Test Methods: Theory and Tools ( <i>continued</i> )
1:30	Instrument and Procedural Inspections
1:45	Calculations and Effects of Errors
2:15	Post Source Test Activities
2:30	Source Test Demonstration
4:30	Review & Course Examination
5:00	Adjourn



**Aggregate, Hot Mix Asphalt, Concrete Batch  
Facilities – NACT #2  
Tucson, Arizona  
Thursday, July 17 – Friday, July 18, 2014**

**Tentative Agenda**

Thursday, July 17

Aggregate Plants

- |       |   |
|-------|---|
| 8:30  | Introduction, Course Overview, & 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>continued</i> )
4:00	Engineering Evaluation
5:00	Adjourn

Friday, July 18

Hot Mix Asphalt Plants

8:30	Introduction, Course Overview, & Pre-Test
8:45	Emissions and Health Effects
9:00	The Process
10:00	Break
10:15	The Process ( <i>continued</i> )
10:45	Emission Control Methods
12:00	Lunch (on your own)
1:00	Site Visit
4:30	Course Examine & Review
5:00	Adjourn