WESTAR Council

Principles & Practices
Of Air Pollution Control
Devices (APTI 452)

September 9 – 11, 2014

Clark County Building Department
4701 W. Russell Road
Las Vegas NV 89118
(702) 455-3000

Registration Deadline: Friday, August 15, 2014

REGISTRATION INSTRUCTIONS:

First Time Users:
Please go to: www.apti-learn.net and follow all of the below steps:

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);
4. At this point a drop-down menu will appear that lists 15 western states, click the state in which your agency resides;
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;
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 the profile:
1. Click the “Home” tab in the upper left hand corner;
2. The Home Page includes the 2013 Training Calendar below the “Welcome” and “APTI LMS Training Videos”;
3. Scroll down the 2013 Training Calendar until you see training course that you are interested in registering for;
4. On the right side you will see a “register” link;
5. Click the “register” link, and voila you are registered (be patient it takes a few seconds for the confirmation note to pop-up);
6. 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).
7. Once I have approved you, you will receive a second email saying you are enrolled.

Previously Registered Users:
1. Enter email address and password in appropriate spaces;
2. Go to step 7 (above) and follow directions.

IF YOU NEED ASSISTANCE REGISTERING FOR THE COURSE PLEASE CONTACT: JEFF GABLER (503) 478-4955 or JGABLER@WESTAR.ORG
### TUESDAY, SEPTEMBER 9, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45  am</td>
<td>Introductions &amp; Welcomes</td>
</tr>
<tr>
<td>9:00  am</td>
<td>Pre-Test</td>
</tr>
<tr>
<td>9:30  am</td>
<td>Control Program History</td>
</tr>
<tr>
<td>10:45 am</td>
<td>Break</td>
</tr>
<tr>
<td>11:00 am</td>
<td>Sources, Health Effects &amp; Trends of Air Pollution</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>Lunch (on your own)</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Acid Rain, Visibility &amp; Stratospheric Ozone Depletion</td>
</tr>
<tr>
<td>2:15 pm</td>
<td>Break</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Climate Change: Science, Regulation, &amp; Mitigation</td>
</tr>
<tr>
<td>3:15 pm</td>
<td>Dispersion of Air Pollutants</td>
</tr>
<tr>
<td>4:30 pm</td>
<td>Adjourn for Day</td>
</tr>
</tbody>
</table>

### WEDNESDAY, SEPTEMBER 10, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45  am</td>
<td>Ambient Air Monitoring</td>
</tr>
<tr>
<td>10:15 am</td>
<td>Break</td>
</tr>
<tr>
<td>10:30 am</td>
<td>Emission Measurements</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>Lunch (on your own)</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Clean Air Act (CAA) &amp; Federal Regulations</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>CAA &amp; Federal Regulations (cont’d)</td>
</tr>
<tr>
<td>3:15 pm</td>
<td>Emission Inventories</td>
</tr>
<tr>
<td>4:30 pm</td>
<td>Adjourn for Day</td>
</tr>
</tbody>
</table>

### THURSDAY, SEPTEMBER 11, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45  am</td>
<td>Control of Stationary Sources</td>
</tr>
<tr>
<td>10:15 am</td>
<td>Break</td>
</tr>
<tr>
<td>10:30 am</td>
<td>Control of Stationary Sources (cont’d)</td>
</tr>
<tr>
<td>12:00 noon</td>
<td>Lunch (on your own)</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Control of Mobile Sources</td>
</tr>
</tbody>
</table>

### ABOUT THE TRAINING COURSE

**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.

**Major topics:**
- 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

**SPACE LIMITATION:** Registration is limited to 40 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 registration fees are $450.
TRAINING LOCATION

Clark County Building Department
4701 W. Russell Road
Las Vegas NV 89118
(702) 455-3000

HOTEL INFORMATION

Attendees and speakers are responsible for making their hotel reservations. Below is a list of potential hotels in Las Vegas. The listed hotels may be within walking distance. WESTAR DOES NOT have room blocks at these hotels. Please ask for government rate.

Desert Paradise Resort
5165 South Decatur Boulevard
Las Vegas, NV 89118-1520
Phone: 702-257-0010
Approximately 0.70 miles from Clark County Development Services Building

Holiday Inn Express Las Vegas South
5760 Polaris Ave
Las Vegas, NV 89118
Phone: 702-736-0098
Approximately 1.10 miles from Clark County Development Services Building

Staybridge Suites
5735 Dean Martin Drive
Las Vegas, NV 89118
Phone: 877-238 8889
Approximately 1.10 miles from Clark County Development Services Building

Fairfield Inn and Suites
5775 Dean Martin Drive
Las Vegas, NV 89118
Phone: 702-895-9810
Approximately 1.20 miles from Clark County Development Services Building

Courtyard Las Vegas South
5845 Dean Martin Drive
Las Vegas, Nevada 89118
Phone: 800-321-2211
Approximately 1.20 miles from Clark County Development Services Building

La Quinta Inn Las Vegas Tropicana
4975 S Valley View Blvd
Las Vegas, NV 89118
Phone: 702-798-7736
Approximately 1.25 miles from Clark County Development Services Building