

**Western States Air Resources Council**  
and  
**California Environmental Protection Agency**  
**Air Resources Board Enforcement Division**

Present

**National Air Compliance Training Delivery Project**  
**Uniform Air Quality Training Program**  
**200 Series**

**June 11-14, 2012**

**Training Location**

**Spokane Regional Clean Air Agency**  
**Conference Room**  
**3104 E. Augusta Ave**  
**Spokane, WA 99207**

CARB 200 Series training program provides information on processes emission points, controls and inspection points for a variety of industrial processes. Each course includes a classroom session and field training at a representative facility, which gives the opportunity to see how the information applies to a “real world” situation. The courses are beneficial not only for the inspector, but also for individuals involved in rule development, permitting and emission inventory development.

<u>DATE/TIME</u>	<u>TOPICS</u>
Monday, June 11, 2012 8:00 am – 5:00 pm	Solvent Cleaning and Degreasing Operations Course - #233* (With pm field visit)
Tuesday, June 12, 2012 8:30 am – 5:00 pm	Observing Source Tests Course - # 224
Wednesday, June 13, 2012 8:30 am – 4:30 pm	Landfill Gas Control Facilities Course - # 285* (With pm field visit)
Thursday, June 14, 2012 8:30 am – 4:30 pm	Fugitive VOC Inspections Course - #262* (With pm field 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](mailto:jgabler@westar.org)

## REGISTRATION FORM

### Training Location

Spokane Regional Clean Air Agency  
Conference Room  
3104 E. Augusta Ave  
Spokane, WA 99207

June 11-14, 2012

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

AGENCY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE/FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

Please check which courses you will be attending:

- All Days
- Monday, June 11, 2012                      Solvent Cleaning and Degreasing Operations
- Tuesday, June 12, 2012                      Observing Source Tests
- Wednesday, June 13, 2012                      Landfill Gas Control Facilities
- Thursday, June 14, 2012                      Fugitive VOC Inspections

**There are no registration fees for state, local and tribal air agency staff**

**PLEASE FAX COMPLETED FORM BY  
FRIDAY, MAY 11, 2012 TO:**

WESTAR Council – Attn: Jeff Gabler  
715 SW Morrison Street, Ste. 503  
Portland, OR 97205  
Tel: (503) 478-4955  
Fax: (503) 478-4961



Solvent Cleaning & Degreasing Operations  
CARB Course #233  
Spokane, Washington  
Monday, June 11, 2012

### **Tentative Agenda**

- |       |   |
|-------|---|
| 8:00  | Introduction, Course Overview & Pre-Test          |
| 8:30  | VOC & Ozone: Solvents and Cleaning Methods        |
| 9:15  | Cold Cleaning Equipment & Emissions               |
| 10:00 | Break   |
| 10:15 | Vapor Cleaning Equipment & Emissions              |
| 11:00 | VOC Emission Reduction Techniques & Devices       |
| 12:00 | Lunch (on your own)                               |
| 1:00  | Regulations, MACT & Permits                       |
| 1:30  | Inspections & Safety                              |
| 2:00  | Site Visit  |
| 4:30  | Review, Course Examination, and Course Evaluation |
| 5:00  | Adjourn for Day                                   |



Observing Source Tests  
CARB Course #224  
Spokane, Washington  
Tuesday, June 12, 2012

### **Tentative Agenda**

- |       |  |
|-------|--|
| 8:30  | Introduction, Course Objectives & Pretest                      |
| 9:00  | Planning a Source Test & Test Protocols<br>Purposes of Testing |
| 9:30  | Hazards, Access, Problem Areas & Problem Sources               |
| 10:00 | Break  |
| 10:15 | Documentation & Checklists                                     |
| 11:00 | Break  |
| 11:15 | EPA Test Methods: Theory & Tools                               |
| 12:00 | Lunch (on your own)  |
| 1:00  | EPA Test Methods: Theory & Tools (cont'd)                      |
| 1:30  | Instrument & Procedural Inspections                            |
| 1:45  | Calculations & Effects of Errors                               |
| 2:15  | Post-Test Activities   |
| 2:30  | Source Test Demonstration: Question & Answers                  |
| 4:30  | Review, Examination and Course Evaluations                     |
| 5:00  | Adjourn for Day  |



Landfill Gas Control Facilities  
CARB Course #285  
Spokane, Washington  
Wednesday, June 13, 2012

### **Tentative Agenda**

8:30	Introduction, Course Overview & Pretest
8:45	Landfill Facts & Figures
9:00	Primary Air Pollutants from Landfills
9:30	Collection & Monitoring of Landfill Gases
10:00	Break
10:15	Landfill Gas Control Devices
10:45	Secondary Air Pollutants
11:15	Monitoring Equipment
12:00	Lunch (on your own)
1:00	Rules, Regulations & Laws
1:30	Inspection of Landfill Gas Operations
2:00	Landfill Site Visit
4:30	Examination & Course Evaluation
5:00	Adjourn for Day



Fugitive VOC Inspection  
CARB Course #262  
Spokane, Washington  
Thursday, June 14, 2012

### **Tentative Agenda**

- |       |   |
|-------|---|
| 8:30  | Introduction, Course Overview & Pretest   |
| 9:15  | Definitions & Sources                     |
| 9:30  | Facilities & Components Regulated         |
| 10:00 | Break                                     |
| 10:15 | Emission Estimation & Test Methods        |
| 10:45 | LDAR & MRR Requirements                   |
| 11:15 | Regulations & Standards                   |
| 12:00 | Lunch (on your own)                       |
| 1:00  | Portable Detection Devices & Limitations  |
| 1:45  | Field Inspection & Safety                 |
| 2:00  | Site Visit                                |
| 4:00  | Review, Examination and Course Evaluation |
| 4:30  | Adjourn                                   |