

Advanced New Source Review Workshop

An
Intensive
4-Day
Workshop

Now Offering . . .

- More information than ever: over 1,170 policy documents updated to within three weeks of each workshop, now offered on a CD.
- A 400+ page reference outline that provides you with a comprehensive working knowledge of the manner in which EPA interprets NSR rules.
- A detailed review of the intricacies of the complex NSR Reform revisions.
- An applicability diagram for all versions of the PSD regulations.

Get up-to-date
information on all the NSR issues: PM2.5, fugitive
emissions, aggregation, greenhouse gas regulation,
and more!

Course Highlights

DEFINITIONS

Stationary source
Major stationary source
Major modification
Net Emissions Increase
Construction
Regulated NSR Pollutant
Potential to Emit

REQUIREMENTS

Best Available Control Technology (BACT)
and
Lowest Achievable Emissions Rate (LAER)
PSD Increments
Modifying Permits
Nonattainment area NSR
Compliance and Enforcement

Workshop Locations and Dates

Las Vegas, Nevada.....April 27-30, 2009
Scottsdale, Arizona.....September 14-17, 2009
Las Vegas, Nevada.....April 19-22, 2010
Albuquerque, New MexicoSeptember 27-30, 2010



Gary McCutchen and Colin Campbell
Instructors

RTP ENVIRONMENTAL ASSOCIATES, INC.®

Advanced New Source Review (NSR)

This course assumes that you have a basic knowledge of the NSR air pollution permitting rules. It focuses on how the most important of the over 17,200 pages of policy documents and related materials issued since 1974 interpret and affect the NSR rules. It will also cover the NSR Workshop Manual, NSR Reform Rulemaking, recent court decisions and regulation changes, and other developments.

Both the Prevention of Significant Deterioration (PSD) NSR program (which applies in attainment and unclassifiable areas) and the Nonattainment Area NSR program are covered in this course.

Course Goal: To provide a comprehensive working knowledge of the manner in which EPA is interpreting the NSR rules and the documents that establish EPA NSR policies. A 400+ page outline, the heart of the course, summarizes all the documents and allows you to retrieve all pertinent documents on any issue quickly and easily.

Workshop attendees include professionals from industry, various law and consulting firms, and agencies. The diverse backgrounds and experiences of the attendees lead to extremely informative and productive discussions, an important benefit. At this workshop, attendees have the opportunity to become more informed about many of the finer points of NSR.

Each workshop is different, since the materials are updated continually (to within a few weeks of the workshop) as new documents are issued. In addition, emphasis is placed on areas of particular interest to the attendees. A typical workshop takes 2-3 days to cover the policies related to the basic definitions in the regulations, such as **Stationary Source, Major Stationary Source, Major Modification, and Construction**. The remaining time is dedicated to covering the regulations, including **Prevention of Significant Deterioration (PSD), Nonattainment Area NSR, Interaction between NSR and Title V, Compliance and Enforcement, and NSR Reform**.

General Information

Workshop Instructors



Gary D. McCutchen is a Principal with RTP Environmental Associates, Inc. Mr. McCutchen specializes in air pollution permitting, training, strategy development and resolution of issues, including compliance and enforcement actions. He has over 30 years of experience in the air pollution field, including over four years as Chief of Colorado's Engineering Unit (which was responsible for processing some 400 air pollution permit applications per year) and six years as Chief of EPA's New Source Review Section, which was responsible for implementing the federal prevention of significant deterioration (PSD) and nonattainment area major new source review (NSR) programs. Mr. McCutchen is a registered Professional Engineer (P.E.) in North Carolina, South Carolina, Florida, and Iowa; a Qualified Environmental Professional (QEP); and a Board Certified Environmental Engineer (BCEE) of the American Academy of Environmental Engineers.



Colin M. Campbell is a senior project manager with RTP Environmental Associates, Inc. Mr. Campbell has 17 years experience in providing expert air quality consulting and training to regulated industry and to regulatory agencies, primarily with respect to the major NSR programs. He routinely prepares Best Available Control Technology analyses and major NSR permit applications, writes major NSR permits, assists with Clean Air Act compliance and enforcement, and provides expert testimony regarding all aspects of the major NSR programs. Mr. Campbell's clients include electric utilities; petroleum refineries; Portland cement, chemical, glass, and iron & steel manufacturing plants. Mr. Campbell also has provided assistance to regulatory agencies in developing NSR reform programs.

Materials Provided

Workshop registration includes a continental breakfast plus refreshments during workshop breaks each day. You will also receive the Advanced NSR course outline and a CD containing all referenced documents, including a comprehensive set of NSR Federal Register notices from 1974 to the present, and the 1990 NSR Workshop Manual.

Certificate of Completion and Continuing Education Units (CEUs)

Training certificates will be issued to all workshop attendees. You must attend all workshop sessions and be present for distribution of certificates at the completion of the course. Your certificate of completion will include the Professional Development Registry for Engineers and Surveyors (NSPE) stamp of approval for 2.8 CEUs. Both attorneys and engineers are usually eligible for continuing education credits for the workshop.

Course Times and Dress Code

The workshop will start each day at **8:00 a.m.** and end at 5:00 p.m. Please plan to arrive early on the first day for registration, which starts at 7:30 a.m.

Note: *Training on the last day may extend to 5:00 p.m. so please allow for this when making travel arrangements.* Dress is casual.

Refund Policy

Refunds must be requested in writing. If you are unable to attend the workshop for which you are scheduled, the following cancellation/transfer fees are charged to cover our costs:

Cancellation/transfer request received . . .	15 - 30 days prior to the first day of workshop =	\$100 fee
	8 - 14 days prior to the first day of workshop =	\$200 fee
	1 - 7 days prior to the first day of workshop =	\$420 fee

RTP Environmental will promptly notify all registrants if a workshop is cancelled. If a workshop is cancelled, RTP Environmental is not liable for any expenses incurred by the registrant other than the full refund of the registration fee.

Advanced NSR Workshop Registration Form

To register for the workshop, complete the form below and mail it with your payment to: RTP Environmental Associates, Inc., 304-A West Millbrook Road, Raleigh, NC 27609. A confirmation packet will be mailed upon receipt of your registration form.

Registration Fee (includes a CD containing \$800.00 in materials if purchased separately):

\$2190.00 Advance Registration \$2390.00 Registration received after the Advance Registration Deadline

(Please Print)

Last Name _____ First Name _____ Name for Badge _____

Company _____ Title _____

Mailing Address _____ (City) _____ (State) _____ (Zip) _____

Telephone _____ Fax _____ E-Mail _____

Check your preferred workshop location:

Las Vegas, NV - April 27-30, 2009
(Advance Registration Date: March 23, 2009)

Harrah's Las Vegas
3475 Las Vegas Blvd., Las Vegas, NV
Tel.: (888) 458-8471
Group Code: SHRTP9
Rate: \$125.00 S/D; honored 3 days before/after workshop*
Reservation Cut-off Date: March 23, 2009

Scottsdale, AZ - September 14-17, 2009
(Advance Registration Date: August 14, 2009)

Hilton Scottsdale Resort & Villas
6333 North Scottsdale Rd., Scottsdale, AZ
Tel.: (800) 498-7396
Group Code: RTP
Rate: \$129.00 S/D; honored 3 days before/after workshop*
Reservation Cut-off Date: August 14, 2009

Las Vegas, NV - April 19-22, 2010
(Advance Registration Date: March _____)

Harrah's Las Vegas
3475 Las Vegas Blvd., Las Vegas, NV
Tel.: (888) 458-8471
Group Code:
Rate: \$95.00 S/D; honored 3 days before/after workshop*
Reservation Cut-off Date: March _____

Albuquerque, NM - September 27-30, 2010
(Advance Registration Date: August 27, 2010)

Hotel Albuquerque at Old Town
800 Rio Grande Blvd., Albuquerque, NM
Tel.: (800) 237-2133
Group Code: RTP Adv. NSR Mtg.
Rate: \$105.00 S/D; honored 3 days before/after workshop*
Reservation Cut-off Date: August 27, 2010

- Based on hotel availability.

A block of rooms has been reserved at each workshop location for the workshop attendees. To reserve a room, call the hotel directly and state the group code for that location. To ensure availability and rate, make your reservation by the cut-off date listed for each location.

Material format:

A hard copy of the Outline and Index will be provided and used during the workshop. A CD containing all the referenced documents will also be provided. You will not need to access the CD during the workshop; however, if you wish to do so, you will need a laptop with a CD drive.

Please note: Your reservation is not complete until payment is received. Please check one of the boxes below to indicate your method of payment:

- Check enclosed (made payable to RTP Environmental Associates).
- Send me an invoice.
- Charge my credit card in the amount of \$_____. (Circle One)



Card # _____ Exp. Date _____ *CVC# _____

* Card Validation Code (CVC) is the last 3 (or 4) digits found on the back of the card in the signature panel.

Cardholder's Name & Billing Address (if different than above) _____
(Name)

(Address) (City) (State) (Zip)

Signature: _____ Date: _____

For additional information, please contact Karen Santala of RTP Environmental Associates, Inc.;
Phone (919) 845-1422 ext. 21, Fax (919) 845-1424, or Email santala@rtpenv.com.



RTP ENVIRONMENTAL ASSOCIATES, INC.®

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Return Service Requested

NSRonline®

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From the makers of CyberRegs®, comes a re-designed NSRonline. NSRonline, powered by citation®, presents dynamic access to the most recent Advanced New Source Review Workshop Outline and all referenced documents as updated by Gary McCutchen. NSRonline summarizes, references, and hyperlinks to each document in a user-friendly format.



"By referring to readily-available descriptive sections and documents of the outline, a typical subscriber may cut the time spent on researching the issue by half," explains Gary D. McCutchen.

Contact Citation Technologies today
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800-808-3372

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Do you need Basic NSR training or a refresher?

Plan to attend one of the Basic NSR Workshops sponsored by the Air & Waste Management Association. For more information, contact A&WMA at (412) 232-3444

OR

For private training sessions including:

- BACT**
- Effective Permit Writing**
- Advanced, Basic and Intermediate NSR**

Contact:

Karen Santala
RTP Environmental Associates, Inc.
(919) 845-1422, ext. 21 or santala@rtpenv.com