



New Source Review (NSR) Workshop

December 8 – 9, 2026 • Phoenix, AZ

Renaissance Phoenix Downtown, 100 North 1st Street, Phoenix, AZ 85004



A&WMA NSR Workshop Agenda – Tuesday, December 8		
Time	Topic	Lead Presenter
7:30 AM	Registration and Continental Breakfast	
8:00 AM	Welcome from the A&WMA President, Harry Klodowski Introduction of the instructors and attendees	Charles Erickson, Moderator
8:30 AM	PSD Program Overview - Background, History and Program Implementation - The Federal/State Relationship - Delegated versus SIP-approved programs and practical implications	Eric Hiser
9:15 AM	PSD Applicability – New Sources - Determining Applicability by Pollutant - How to Become a Minor Source Not Subject to PSD - Important Definitions	Colin Campbell
10:15 AM	Break	
10:30 AM	PSD Applicability – New Sources and Modifications - Consideration of Fugitive Emissions - PSD and Nonattainment Area Interaction - RMRR and Other Applicability Exclusions - Project Aggregation (Anti-Circumvention)	Colin Campbell
12:00 PM	Lunch	
12:45 PM	PSD Applicability – New Sources and Modifications, con't. - The NSR Reform Applicability Tests vs. the Old Rule - Replacement Units - Baseline Actual Emissions Projected Actual Emissions and Excluded Emissions	Colin Campbell
2:30 PM	Break	
2:45 PM	PSD Applicability – Modifications, con't. - Project Emissions Accounting - Significant Levels - Net Emissions Increases and Netting	Colin Campbell
3:45 PM	BACT - BACT History and Applicability - The Top-Down BACT Process - Evolving BACT Standards - Example BACT Determinations	Robynn Andracsek
5:00 PM	Workshop concludes for the day	



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A&WMA NSR Workshop Agenda – Wednesday, December 9		
Time	Topic	Lead Presenter
7:30 AM	Continental Breakfast and Coffee	
8:00 AM	PSD Air Quality Analysis – PSD Increments • Pollutants and Allowable Increments • Implementation • Baseline Dates (major and minor sources) • Baseline Concentration • Obtaining Emissions Data • Increment Consuming Emissions and Exceedances	Gale Hoffnagle
9:00 AM	PSD Air Quality Analysis – Modeling • New Definition of Ambient Air • Protocol Agreements • Meteorological Data Requirements • Dispersion Modeling Principles • The Revised Guideline on Air Quality Models • Specifying Topographic Data and Interpreting Model Results	Gale Hoffnagle
9:45 AM	Additional Impacts and Class 1 Area Impact Analyses • Defining Class I Areas • The FLAG Report and Recommendations • Visibility Analyses • Addressing Effects on Soils and Factors Affecting Vegetation • The Role of the Federal Land Manager	Gale Hoffnagle
10:15 AM	Break	
10:30 AM	Nonattainment Area NSR • Geographic Applicability • Major Source and Major Modification Thresholds • Bump up of Moderate to Serious Ozone Nonattainment Areas • Dual Source Definition • PM2.5 Requirements • 8-Hour Ozone NAAQS Impacts • LAER • Alternative Site Analyses • The Compliance Certification	Robynn Andracsek
11:30 AM	Emissions Offsets • The NSR Reform Baseline – Offsets vs. Netting • Real, Surplus, Permanent, Quantifiable, and Federally Enforceable • Interprecursor Trading • Ozone Precursor Offset Ratios • Emissions Offset Banking	Colin Campbell
12:15 PM	Lunch	
1:15 PM	Permit Writing; Permit Appeals, Review, and Enforcement • Direct Appeals • Title V Objections • Enforcement • Citizen Suits	Eric Hiser
3:00 PM	Break	
3:15 PM – 4:15 PM	Panel Discussion with all instructors on what to expect in the future, recent and upcoming reforms, requested changes, and the latest challenges in NSR. There will be time for questions.	All instructors, moderated by Charles Erickson