



**13<sup>th</sup> Annual EPA Region 6 MS4 Operators Conference  
July 5-8, 2011**

**In Partnership with U.S. Environmental Protection Agency and the States of the Region 6  
And the  
South Central Chapter of the International Erosion Control Association**



**Hosted by:  
City of San Antonio,  
San Antonio Water System  
Texas Department of Transportation-San Antonio**

**The Grand Hyatt Hotel, San Antonio  
600 East Market St  
San Antonio, TX 78205**

# 2011 EPA Region 6 MS4 Operators Conference

The Grand Hyatt San Antonio, 600 East Market St, San Antonio, TX

The following pre-conference class is offered on Tuesday a.m. at the Grand Hyatt San Antonio. Separate registration is required. The EPA Storm Water Basics Presentation begins at 1:00 p.m. on Tuesday at the Grand Hyatt San Antonio

- **Certified Municipal Separate Storm Sewer System Specialist (CMS4S)**-sponsored by the South Central Chapter of the International Erosion Control Association (SCIECA)
- **Certified Erosion, Sediment and Storm Water Inspector (CESSWI)**-sponsored by the South Central Chapter of the International Erosion Control Association (SCIECA)
- **Certified Professional Erosion and Sedimentation Control (CPESC)**-sponsored by the South Central Chapter of the International Erosion Control Association (SCIECA)

**NOTE:** All EnviroCert International, Inc. Certifications require pre-approval based on review of applications for Certification. Please contact Envirocert International, Inc.

For details

EPA Regulatory Construction Storm Water Inspection and an Industrial Storm Water Inspection Workshops will also be taking place on Tuesday, July 5, 2011 from 8:00 a.m. to 5:00 p.m.

For more information, visit [www.envirocertintl.org](http://www.envirocertintl.org) and [www.scieca.org](http://www.scieca.org).

## *Pre-conference Classes at the Grand Hyatt San Antonio*

### *Tuesday, July 5*

7:00-7:55	Breakfast
8:00-9:55	<b>CMS4S, CPESC &amp; CESSWI Certification Programs Review Courses</b> (TBA) –CMS4S- Gates (TBA.)-CPESC (Jimmy Eanes, IECA)- CESSWI EPA Region 6-Regulatory Construction Storm Water Inspection Course (Diana McDonald, Ken Aubuchon-EPA Region 6) Industrial Storm Water Inspection Course (San Antonio Water System Staff)
10:00-10:25	BREAK

10:30–11:55	<p style="text-align: center;"> <b>Certification Programs Review Course</b>  <b>EPA Region 6 Regulatory Construction Storm Water Inspection Course</b>  <b>Industrial Storm Water Inspection Course</b> </p>
12:00-12:55	<p style="text-align: center;"><b>LUNCH (box lunch provided)</b></p>
1:00-2:55	<p style="text-align: center;"> <b>Certification Programs Review Course</b>  <b>EPA Region 6 Regulatory Construction Storm Water Inspection Course</b>  <b>Industrial Storm Water Inspection Course</b>  <b>EPA Region 6 Storm Water 101-(begins after lunch hour)</b>  <b>(Larsen or Smith)</b>  <b>Exhibitor Set Up (at Exhibit Hall-second floor)</b> </p>
3:00-3:25	<p style="text-align: center;"><b>BREAK</b></p>
3:30-5:00	<p style="text-align: center;"> <b>Certification Programs Review Course</b>  <b>EPA Region 6 Regulatory Construction Storm Water Inspection Course</b>  <b>Industrial Storm Water Inspection Course</b>  <b>EPA Region 6 Storm Water 101</b>  <b>Exhibit Set Up (at Exhibit Hall-second floor)</b> </p>
<p style="text-align: center;"><b>On Your Own for Dinner</b></p>	

Danish and coffee will be provided in the morning, lunch will be provided and an afternoon break with drinks will be provided.

## *Wednesday, July 6*

7:30-5:00	<b>Conference Registration (Grand Hyatt San Antonio) –second floor conference registration area</b>			
8:00-8:30	<b>Welcome and Opening Plenary (General Session) SCIECA, City of San Antonio, EPA Region 6</b>			
8:30-5:00	<b>Exhibit Hall Open</b>			
	<b>Track 1 LID/Sustainable Development/Green Infrastructure</b>	<b>Track 2 Watershed Management</b>	<b>Track 3 TMDL's /Effluent Limit Guidelines</b>	<b>Track 4  OPEN-TBA</b>
8:30-9:30	LID Applications <b>Riggs</b>	What we do in Oklahoma- <b>Melton</b>	Active Treatment for ELG <b>McCaleb</b>	
9:30-10:30	The New Oklahoma State University LID Program: Infiltrating into the Stormwater Community <b>-Vogel</b>	City of San Antonio Natural Creekway Program- <b>Geiger</b>	Active Treatment for ELG <b>McCaleb</b>	
10:30-10:45	<b>Break &amp; Refreshments</b>			
10:45-11:45	MS4s LIDs conflict with FEMA, ESA and the Rio Grande Compact in the Albuquerque Area- <b>Hernandez</b>	MS4 Watershed Based Permitting Pilot in the Middle Rio Grande- <b>Holcomb</b>	Implications of EPA's Revised Memorandum of TMDL's and Stormwater Permits- <b>Bloom</b>	
11:45-1:30	<b>Lunch</b>  <b>“EPA Region 6 Update” Miguel Flores</b>			

## Wednesday, July 6

	Track 1 LID/Sustainable Development/Green Infrastructure	Track 2 Watershed Management	Track 3 TMDL's /Effluent Limit Guidelines	Track 4 OPEN-TBA
1:30-2:30	Incorporating LID in Albuquerque's new development guidelines- <b>Penttila</b>	Big Ideas for Cleaner Water: Making Houston's Waterways Safer for Swimming- <b>Powers</b>	Turbidity Tolls and Methods-Panel Discussion Concerning New ELG Guidelines <b>Baum</b>	
2:30-2:45	<b>Break &amp; Refreshments / Visit Exhibitors-XXXXX</b>			
2:45-3:45	Houston LID Competition Competition Category Winners Lessons Learned <b>Ring, Ross, Sullivan</b>	Community-based Green Infrastructure - Going Beyond Outreach <b>-MacAdam</b>	Turbidity Tolls and Methods-Panel Discussion Concerning New ELG Guidelines <b>Baum</b>	
3:45-4:45	Houston Lid Competition Category Winners Lessons Learned <b>Ring, Ross, Sullivan</b>	Post Construction Stormwater System Maintenance <b>Paith</b>		
5:00-7:00	<b>Conference Reception TBD-Check at Registration for location (Cash Bar)</b>			

Danish and coffee will be provided in the morning, lunch will be provided and an afternoon break with drinks will be provided.

*Thursday, July 7*

8:00-10:00	<b>Conference Registration (Grand Hyatt Hotel-second floor conference registration area)</b>			
8:30-12:00	<b>Exhibit Hall Open</b>			
<b>8:30-9:30</b>	<b>Track 1</b> <b>Stormwater Management</b>	<b>Track 2</b> <b>BMP Technology</b>	<b>Track 3</b> <b>Enforcement/Legal</b>	<b>Track 4</b> <b>Watershed Management</b>
8:30—9:30	City of San Antonio Street Cleaning Program- <b>Scott</b>	Design Considerations for Open Channel and Detention Pond Designs- <b>Redfearn</b>	Municipal Inspectors Enforcing Construction Effluent Guidelines- <b>Whitescarver</b>	Sediment Controls, their role on a construction site. How they work and predicting their effectiveness- <b>Schneider</b>
9:30-10:30	Emerging Contaminants: San Antonio Residential Pharmaceutical Drug Disposal Program- <b>Diehl</b>	Next Generation In-Line Structural BMPs <b>-Daggett, Sumrall</b>	US vs. Washington State DOT-Should MS4's be more concerned about potential liability under CERLA- <b>Caves</b>	City of San Antonio River Desiltation Project <b>-Scott</b>
10:30-10:45	<b>Exhibit Hall Open</b>			
10:45–11:45	<b>Achieving Stormwater Compliance on Home Building Sites-Derita</b>	High Flow Inverted Cone Filtration- <b>Wacome</b>	Developing the Annual Report for MS4/sMS4 <b>Lomax</b>	Restoring the San Antonio River: What is Happening Outside of the Riverwalk <b>-Thomas</b>
11:45-1:00	<b>Lunch-ROOM</b> <b>EPA TOPIC</b> <b>“EPA Storm Water Rule Making Update”</b>  <b>Galavotti</b>			

*Thursday, July 7*

	<b>FIELD TRIP 1</b> S.A. River Loop & Museum Reach	<b>FIELD TRIP 2</b> Mission Drive Inn/Library EPA 319 Grant Project	<b>FIELD TRIP 3</b> S.A. River Improvement Project Mission Reach	
1:15-4:30				
3:00-3:30	<b>FIELD TRIPS IN PROGRESS</b>			
3:30-4:30	<b>FIELD TRIP 1</b>  S.A. River Loop & Museum Reach	<b>FIELD TRIP 2</b>  Mission Drive Inn/Library EPA 319 Grant Project	<b>FIELD TRIP 3</b>  S.A. River Improvement Project Mission Reach	
5:30-6:00	<b>Bus Departure for Rio Cibolo Ranch (EPA Region 6 Awards Banquet)</b> I.H. 10 East to Zuehl Rd. (Buses will be used for transportation)			
6:00-9:30	<b>RIO CIBOLO RANCH</b> EPA Region 6 Awards Banquet (food, games, music, networking and awards)			

Danish and coffee will be provided in the morning, and lunch will be provided.

## *Friday, July 8*

8:00-10:00	Conference Registration (Grand Hyatt San Antonio))-Second Floor Conference Registration Area	
8:30-5:00	Exhibit Hall Open	
8:30-9:30	State Breakout / Open Forum Q&A Qualified representatives from each state in five separate rooms: Arkansas(XXXX), Louisiana(XXXXX), New Mexico(XXXX), Oklahoma, XXXXX, Texas(XXXXX)	
9:30-10:00	Break & Refreshments / Visit Exhibitors-XXXXX	
10:00-11:30	GENERAL SESSION-EPA TOPIC/SPEAKER "EPA Effluent Limit Guidelines-Update" Larsen	
11:30-12:00	Lunch GENERAL SESSION-2012 Conference Planning, Q&A	
12:00 NOON	CONFERENCE COMPLETED	
Conference Adjourned at 12:00 p.m. Danish and coffee will be provided in the morning.		