



**13th 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-www.envirocertintl.org.

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.scieca.org.

Pre-conference Classes at the Grand Hyatt San Antonio

Tuesday, July 5

7:00-7:55	Continental Breakfast -Pre function A
8:00-9:55	CMS4S, CPESC & CESSWI Certification Programs Review Courses Bowie A-CMS4S-Kennedy Mission A-CPESC-Ward Mission B CESSWI-Eanes Salon A-EPA Region 6-Regulatory Construction Storm Water Inspection Course Phil Handley, Ken Aubuchon-EPA Region 6 Salon B-Industrial Storm Water Inspection Course San Antonio Water System Staff
10:00-10:25	BREAK - Pre-function A

10:30-11:55	<p style="text-align: center;">Mission A & B-Certification Programs Review Course Salon A-EPA Region 6 Regulatory Construction Storm Water Inspection Course Salon B-Industrial Storm Water Inspection Course</p>
12:00-12:55	<p style="text-align: center;">LUNCH (box lunch provided)Salon F</p>
1:00-2:55	<p style="text-align: center;">Mission A & B, Bowie A -Certification Programs Review Course Salon A-EPA Region 6 Regulatory Construction Storm Water Inspection Course Salon B-Industrial Storm Water Inspection Course Salon F-EPA Region 6 Storm Water 101-(begins after lunch hour) (Smith) Exhibitor Set Up-Lone Star Ballroom Corridor</p>
3:00-3:25	<p style="text-align: center;">BREAK – Pre-function A</p>
3:30-5:00	<p style="text-align: center;">Mission A & B, Bowie A -Certification Programs Review Course Salon A-EPA Region 6 Regulatory Construction Storm Water Inspection Course Salon B-Industrial Storm Water Inspection Course Salon F-EPA Region 6 Storm Water 101 (Smith) Exhibitor Set Up-Lone Star Ballroom Corridor</p>
<p style="text-align: center;">On Your Own for Dinner</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	Conference Registration (Grand Hyatt San Antonio) – Pre-function A			
8:00-8:30	Welcome and Opening Plenary (General Session)-Salon A & B SCIECA, City of San Antonio, EPA Region 6			
8:00-12:00	Certification Exam (Mission B)			
8:30-5:00	Exhibit Hall Open			
	Track 1-Salon C LID/Sustainable Development/Green Infrastructure	Track 2-Salon D Watershed Management	Track 3-Salon E TMDL's /Effluent Limit Guidelines	Track 4-Salon F Monitoring & Sampling
8:30-9:30	<i>LID Applications</i> Riggs	<i>What we do in Oklahoma</i> Melton	<i>Active Treatment for ELG</i> McCaleb	<i>Monitoring and Sampling Workshop</i> Chase
9:30-10:30	<i>The New Oklahoma State University LID Program: Infiltrating into the Stormwater Community</i> Vogel	<i>City of San Antonio Natural Creekway Program</i> Geiger	<i>Active Treatment for ELG</i> McCaleb	<i>Monitoring and Sampling Workshop</i> Chase
10:30-10:45	Break & Refreshments-Lone Star Ballroom Corridor			
10:45-11:45	<i>MS4s LIDs conflict with FEMA, ESA and the Rio Grande Compact in the Albuquerque Area</i> Hernandez	<i>MS4 Watershed Based Permitting Pilot in the Middle Rio Grande</i> Holcomb	<i>Implications of EPA's Revised Memorandum on TMDL's and Stormwater Permits</i> Bloom	<i>HCFC's Monitoring Update: How to Prepare for Construction Effluent Limits</i> Elliott & Snoza

11:45-1:30	Lunch –Salon A & B “Urban Waters” Adele Cardenas Malott, P.E.
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	Track 1-Salon C LID/Sustainable Development/Green Infrastructure	Track 2-Salon D Watershed Management	Track 3-Salon E TMDL’s /Effluent Limit Guidelines	Track 4-Salon F Management
1:30-2:30	<i>Incorporating LID in Albuquerque’s new development guidelines</i> Penttila	<i>Aransas County’s Integrated Stormwater Management Program</i> Pechacek & Reid	<i>Turbidity Tools and Methods</i> Baum	<i>Teambuilding in a Regulated Environment</i> Eanes
2:30-2:45	Break & Refreshments / Visit Exhibitors-Lone Star Ballroom Corridor			
2:45-3:45	<i>Houston LID Competition Competition Category Winners Lessons Learned</i> Ring, Ross, Sullivan	<i>Community-based Green Infrastructure - Going Beyond Outreach</i> MacAdam	<i>Discussion Concerning New ELG Guidelines</i> Baum	<i>Regulatory and the Regulated Working to Compliance</i> Handley
3:45-4:45	<i>Houston Lid Competition Category Winners Lessons Learned</i> Ring, Ross, Sullivan	<i>Volunteer Debris Cleanups on Olmos Creek and the Quest for a Better Watershed Solution</i> Martinez	<i>Big Ideas for Cleaner Water: Making Houston’s Waterways Safer for Swimming</i> Powers	<i>Post Construction Stormwater System Maintenance</i> Paith
5:00-7:00	Conference Reception Salon A & B (Cash Bar)			

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	Conference Registration- Pre-Function A			
8:30-12:00	Exhibit Hall Open-Lone Star Ballroom Corridor			
8:30-9:30	Track 1-Salon C Stormwater Management	Track 2-Salon D BMP Technology	Track 3-Salon E Enforcement/Legal	Track 4-Salon F Watershed Management
8:30—9:30	<i>City of San Antonio Street Cleaning Program</i> Scott	<i>Design Considerations for Open Channel and Detention Pond Designs</i> Redfearn	<i>Municipal Inspectors Enforcing Construction Effluent Guidelines</i> Whitescarver	<i>Sediment Controls, their role on a construction site. How they work and predicting their effectiveness</i> Schneider
9:30-10:30	<i>Emerging Contaminants: San Antonio Residential Pharmaceutical Drug Disposal Program</i> Diehl	<i>Next Generation In-Line Structural BMPs</i> Daggett, Sumrall	<i>US vs. Washington State DOT- Should MS4's be more concerned about potential liability under CERLA</i> Caves	<i>City of San Antonio River Desiltation Project</i> Scott
10:30- 10:45	Break-Lone Star Ballroom Corridor			
10:45- 11:45	<i>Achieving Stormwater Compliance on Home Building Sites</i> Derita	<i>High Flow Inverted Cone Filtration</i> Wacome	<i>Developing the Annual Report for MS4/sMS4</i> Lomax	<i>Restoring the San Antonio River: transformation of the Mission Reach</i> Jacobs

11:45-1:15	<p>Lunch-Salon A & B EPA TOPIC “EPA Storm Water Rule Making Update”</p> <p><i>Holly Galavotti & Rachel Herbert</i></p>
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Thursday, July 7

	FIELD TRIP 1 S.A. River Loop & Museum Reach	FIELD TRIP 2 Mission Drive Inn/Library EPA 319 Grant Project	FIELD TRIP 3 S.A. River Improvement Project Mission Reach	
1:30-4:30	FIELD TRIP 1 S.A. River Loop & Museum Reach-Boat Tour	FIELD TRIP 2 Mission Drive Inn/Library EPA 319 Grant Project	FIELD TRIP 3 S.A. River Improvement Project Mission Reach-Linear Tour	
5:30-6:00	Bus Departure for Rio Cibolo Ranch (EPA Region 6 Awards Banquet) I.H. 10 East to Zuehl Rd. (Buses will be used for transportation)			
6:00-9:30	RIO CIBOLO RANCH 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 Pre-function A
8:30-11:30	Exhibit Hall Open -Lone Star Ballroom Corridor
8:30-9:30	State Breakout / Open Forum Q&A Qualified representatives from each state in five separate rooms: Arkansas (Salon E), Louisiana (Salon F), New Mexico (Salon C), Oklahoma ,(Salon D), Texas (Salon A & B)
9:30-10:00	Break & Refreshments / Visit Exhibitors -Lone Star Ballroom Corridor
10:00-11:30	GENERAL SESSION- "EPA Effluent Limit Guidelines-Update" -Salon A & B Larsen
11:30-12:00	GENERAL SESSION-2012 Conference Planning, Q&A Salon A & B
1:00-5:00	Certification Exam (Mission B)
Conference Adjourned at 12:00 p.m. Danish and coffee will be provided in the morning.	