

*Western Chapter International Erosion Control Association  
Summer Educational Event and Field Tour  
Thursday August 21 and Friday, August 22, 2003*

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Contact  
**Tony Pitts**  
**866-928-8537**  
for information  
on sponsoring  
this event



Join the Western Chapter for fun and education in beautiful San Diego California on August 21<sup>st</sup> and 22<sup>nd</sup>. The events are individually priced to allow you the maximum flexibility with your schedule and educational needs.

**Thursday August 21, 9:00 a.m. to 5:00 p.m.:** *How to Develop and Implement a Storm Water Pollution Prevention Plan.* Instructor Mike Chase, CPESC at the Crown Cove Aquatic Center. See the attached class syllabus for details.

**Thursday August 21, 5:30 p.m. to 8:30 p.m.:** BBQ on the shores of Crown Cove with exhibits by the event sponsors.

**Friday August 22, 9:00 a.m. to 5:00 p.m.:** Field tour buses will depart promptly at 9:00 and return to the State Beach parking area at 5:00 p.m. The site visits will involve some walking, please dress comfortably and appropriately for the weather.

Site visit to the McMillin Rolling Hills Ranch master-planned community in Chula Vista. During this visit to portions of the active construction areas and completed areas of the community, participants will be able to view a variety of construction phase BMPs that were discussed in Thursday's training course and see the types of post-construction BMPs that prevent erosion and protect water quality after the construction phase is completed.

Tour of the San Diego State University Rainfall Simulator Laboratory where a variety of soil stabilization techniques and products are performance tested in the simulator. Lunch will be served at the Laboratory

Visit two locations at the Tijuana Estuary, a unique and biological productive coastal wetland on US-Mexico Border. The watershed of the Tijuana River is threatened by a variety of human activities that compounded by steep slopes, sandy soil and differences in waste disposal practices north and south of the border. Participants will have the opportunity to explore both a restored wetland near the visitor center and Goat Canyon a watershed that has just begun to be restored. More info can be found at <http://www.tijuanaestuary.com>.

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How to Write and Implement a Storm Water Pollution Protection Plan Course Syllabus

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**Technical Level of Course Materials:** Basic

**Target Audience:** Engineers, Contractors, Consultants, and Inspectors

**Course Description:** Let's get back to the basics and the best place to start is at the beginning, before construction begins, with the Storm Water Pollution Protection Plan (SWPPP). No longer will you have to fear the inspector coming to your site and reviewing your SWPPP. This course is designed to take you, the attendee, through a step-by-step process of writing and implementing an effective SWPPP. You will learn how to keep your SWPPP active, up to date, and available for review. You will also learn how your SWPPP drives your Best Management Practices (BMPs) to effectively control storm water pollutants from leaving your site. The SWPPP is the focus of the National Pollution Discharge Elimination System storm water permit, and is vital in identifying and preventing pollutants from being carried off in storm water discharges from a permitted site.

**Learning Objectives:**

The regulations associated with storm water discharge

How to identify potential pollution sources

Calculating water shed flow rates

How to write a Storm Water Pollution Prevention Plan

How to maintain your SWPPP from Notice Of Intent (NOI) to Notice Of Termination (NOT)

**Course Outline:**

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|---|---|
| 1. Introduction                               | 6. Construction and Implementation Phase  |
| 2. Site Planning and Design Development Phase | 7. Final Stabilization Phase              |
| 3. Assessment Phase                           | 8. Course Review and Summary              |
| 4. Control Selection/Plan Design Phase        | 9. California Monitoring (Brief Overview) |
| 5. Certification and Notification Phase       |   |
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More details on this course can be viewed at <http://www.ieca.org/public/articles/details.cfm?id=145>.



**Special Feature:** Lunch hour discussion with the McMillin's Senior Vice President of Engineering on the practical aspects of working SWPPP issues with the regulatory community in the San Diego area.

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**Registration Form**

<i>Registration Information</i>			
Name: _____			
Title: _____			
Agency/Organization: _____			
Address: _____			
City: _____		State: _____	Zip: _____
Phone: _____		Fax: _____	
E-mail: _____			

	<u>WCIECA</u> <u>Member Fee</u>	<u>Non-Member</u> <u>Fee</u>	<u>Amount</u> <u>Enclosed</u>
Thursday August 21 <i>How to Prepare &amp; Implement a SWPPP</i>	<b>\$150</b>	<b>\$175</b>	_____
Thursday August 21 <i>BBQ</i>	<b>\$20</b>	<b>\$20</b>	_____
Friday August 22 <i>Field Trip</i>	<b>\$50</b>	<b>\$65</b>	_____
Total Amount Enclosed			_____

**Make your check or money order payable to the WCIECA.** Credit Card Payments cannot be accepted. Payment must be received with the registration form. Participation is limited. Please get your registration form in by August 15, 2003.

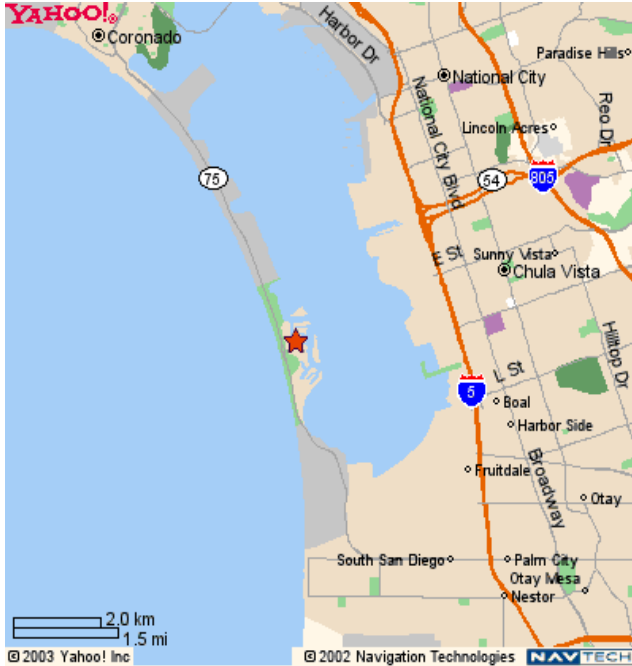
**Cancellation policy: No refunds will be given, however substitutions will be allowed up to the day of the trip.**

**Submit your completed registration form and payment to:  
 David Gilpin, 6144 A Industrial Way, Livermore CA 94550-9749**

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**Event Location**



**Crown Cove Aquatic Center  
Southwestern College  
5000 Highway 75  
Coronado CA, 92118**

The Aquatic Center is less than 30 minutes from the San Diego Airport. Park in the State Beach Parking Lot and follow the path under Silver Strand Blvd to the Aquatic Center. Note that there is a daily parking fee at the State Beach.