

2-Day Event



EXTENDED STUDIES

Environment & Sustainability

Approved for MCLE credit

ECI Approved for 14 PDH Envirocert

Industrial Stormwater Compliance Workshop

This intensive 2-day workshop provides the comprehensive training needed to achieve and maintain stormwater compliance at industrial facilities. The course fee includes materials, instruction by CASQA certified Trainers of Record (ToRs), lunch, refreshments, a field trip to the Nimitz Marine Facility in Point Loma (on Day 1), and a Certificate of Completion. Learn from experts' best practices and lessons learned from years of implementing the IGP.

February 26-27, 2025, I 8:30 a.m. – 4:30 p.m. I US\$ 450 UC San Diego Division of Extended Studies, 8980 Villa La Jolla Drive, La Jolla, CA 92037

DAY 1: STORMWATER FUNDAMENTALS

Gain an orientation to the Industrial General Permit (IGP) 2014-0057-DWO.

Topics Include:

- Covered Facilities and Applying for a NOI/ NEC/ NONA
- Understanding Receiving Waters, HUC-10, Discharge Prohibitions, TMDLs and Amendments to the Permit
- Pollutant Source Assessment and Examples
- Preparing Compliant SWPPPs
- Legal Perspectives and Enforcement Actions

In the afternoon, participants will attend a field trip and work through a case study at the Nimitz Marine Facility, Point Loma. *Transportation provided.*

DAY 2: ADVANCED TOPICS

Learn from industry experts about advanced topics including:

- Numeric Action Levels (NALs) and Numeric Effluent Limitations (NELs)
- Water Quality Based Corrective Action Reporting
- Sampling Selection and Collection Techniques
- Common Sample Selection
 Collection, and Reporting Issues
- Minimum and Advanced BMPs
- NALs Exceedances and Level 1
 Exceedance Response Action
 (ERA) Plans
- Level 2 ERA Action Plans and Technical Reports
- SB205 Business License Requirements

LEARN FROM THE EXPERTS

- Nancy Gardiner, Vice President, Haley & Aldrich
- Matthew Lentz, Principal GSI Environmental, Inc.
- Ed Othmer, VP North America Wet Weather Sector Leader, Stantec
- Sean Porter, Stormwater and Watershed Regional Lead, Black & Veatch
- Wayne Rosenbaum, Partner, Varco & Rosenbaum
- Marvin Sachse, Principal, Brash Industries



\$45 DISCOUNT FOR PUBLIC EMPLOYEES AND GROUPS OF 2 OR MORE





2-Day Event

3:30-4:00

Wrap-Up

EXTENDED STUDIES Environment & Sustainability

UC San Diego

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Nancy Gardiner

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Agenda

Wednesday, February 26th		
Time	Topic	Speaker
8:30-9:00	Welcome Breakfast	
9:00-9:30	Welcome Remarks, Introduction to the IGP, Regulated Entities and Key Terms and Pollution Prevention Teams	Sean Porter
9:30-10:15	Legal Perspectives & Enforcement Actions	Wayne Rosenbaum
10:15-10:30	Break	
10:30-11:00	Covered Facilities and Applying for a NOI/NEC/ NONA	Marvin Sachse
11:00-12:00	Understanding your Receiving Waters, HUC-10, Discharge Prohibitions, TMDLs and Amendments to the Permit	Ed Othmer
12:00-12:45	Lunch	
12:45-1:45	How to Prepare a Compliant SWPPP	Nancy Gardiner & Sean Porter
1:45-2:15	Travel to Nimitz Marine Facility	
2:15-3:45	Site Visit, including Sampling and Monitoring Exercises	Kim O'Connell, Marvin Sachse
3:45-4:15	Travel to UC San Diego	
4:15-4:30	Wrap-Up	Marvin Sachse

Thursday, February 27th Speaker Time Topic 8:30-9:00 Breakfast 9:00-9:15 Numeric Action Levels (NALs) and Numeric Effluent Limitations (NELs) Ed Othmer 9:15-9:30 Water Quality Based Corrective Action Reporting Matthew Lentz 9:30-10:45 Moving Through the Levels: NAL Exceedances & Level 1 and Level 2 ERA Action Plans Matthew Lentz 10:45-11:00 Break 11:00-11:30 Sampling Requirements and Sample Collection Techniques Sean Porter Marvin Sachse 11:30-12:15 Common Sample Selection, Collection and Reporting Issues 12:15-1:00 Lunch 1:00-2:00 Minimum and Advanced BMPs Marvin Sachse 2:00-2:30 SB205 - Business Licenses Requirements Nancy Gardiner 2:30-2:45 CII Permit and Emerging Contaminants, Overview and Panel Discussion 2:45-3:30 Matthew Lentz, N. Gardiner

extendedstudies.ucsd.edu/stormwater