

INDUSTRIAL STORMWATER COMPLIANCE WORKSHOP



WHAT WILL YOU LEARN?

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.

AT A GLANCE



FORMAT
In-person



COST
\$450



DURATION
Feb 26–27, 2025
8:30 a.m.–4:30 p.m.

DAY 1: STORMWATER FUNDAMENTALS

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

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
- Ryan Waterman, Shareholder, Brownstein Hyatt Farber Schreck
- Marvin Sachse, Principal, Brash Industries

Approved for 9 hours MCLE credit
ECI Approved for 14 PDH Envirocert



QUESTIONS? CONTACT US AT:

Stefania Randazzo Wright
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UC San Diego
EXTENDED STUDIES



INDUSTRIAL STORMWATER COMPLIANCE WORKSHOP

UC SAN DIEGO EXTENDED STUDIES 6256 GREENWICH DRIVE, SAN DIEGO, CA 91122

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	Ryan Waterman
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

Time	Topic	Speaker
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
11:30-12:15	Common Sample Selection, Collection and Reporting Issues	Marvin Sachse
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	Break	
2:45-3:30	CII Permit and Emerging Contaminants, Overview and Panel Discussion	Matthew Lentz, N. Gardiner
3:30-4:00	Wrap-Up	Nancy Gardiner



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ENROLL TODAY:

extendedstudies.ucsd.edu/stormwater