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UC San Diego | Extension

Environment and Sustainability

Approved for MCLE credit

Industrial Stormwater Compliance Workshop

This workshop provides the comprehensive training needed to achieve and maintain stormwater compliance at industrial facilities. Course fee includes materials, instruction by CASQA certified Trainers of Record (ToRs), lunch, refreshments, a field trip to the Scripps Institution of Oceanography (on Day 1) and Certificate of Completion. **This is a two day event where participants can choose one or both days depending on training needs.**

February 27 - 28 | 8:00 a.m. – 4:00 p.m. | 6256 Greenwich Dr., Rm. 306

DAY 1: PRE-WORKSHOP SEMINAR

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

Topics include:

- Minimum and Advanced BMPs
- Understanding your Receiving Waters (HUC-10)
- Discharge Prohibitions and Numeric Action Levels (NALs)
- Sampling Selection and Collection Techniques
- Reporting in SMARTS
- Level 1 Exceedance Response Action (ERA) Plans

During the afternoon, participants will attend a field trip and work through a case study at the Scripps Institution of Oceanography. *Transportation provided.*

DAY 2: ADVANCED WORKSHOP

Learn from industry experts about advanced topics including:

- Upcoming Amendments to the IGP such as TMDLs, Alternative Compliance Programs & Sufficiently Sensitive Test Methods
- Common Sample Selection, Collection, and Reporting Issues
- Level 2 ERA Action Plans and Technical Reports
- Legal Perspectives and Case Studies
- SWRCB Perspective - looking forward and things to come

Representatives from the State Water Resources Control Board will be present to offer their perspectives on things to come and to address questions.

LEARN FROM THE EXPERTS:

Kelly Doyle (Program Lead), Project Manager, Rick Engineering Company
Nancy Gardiner, Vice President, Haley & Aldrich

Matt Lentz, Principal, GSI Environmental, Inc.

Ed Othmer, Stormwater Sector Leader, Stantec

Sean Porter, West Region Stormwater Program Manager, Apex Companies

Wayne Rosenbaum, Partner, Varco & Rosenbaum

Marvin Sachse, Principal, Brash Industries

Shuka Rastegarpour, SWRCB

Laurel Warddrip, SWRCB

Pushpa Zachariah, SWRCB

FULL SCHOLARSHIPS available for employees of small businesses affected by the Permit. First come, first served. Contact Fiona O'Donnell-Lawson.



\$55 DISCOUNT FOR PUBLIC EMPLOYEES AND GROUPS OF 2 OR MORE!



For more information: Fiona O'Donnell-Lawson | unex-environmental@ucsd.edu | (858)-534-8139

extension.ucsd.edu/stormwater

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Agenda

DAY 1: PRE-WORKSHOP SEMINAR

7:45 - 8:00 Breakfast

8:00 - 8:30 Welcome Remarks: Kelly Doyle

8:45 - 9:30 Minimum and Advanced BMPs: Nancy Gardner

9:30 - 9:45 Break

9:45 - 10:15 Understanding Your Receiving Waters: HUC-10, Discharge Prohibitions, NALs: Kelly Doyle

10:15 - 10:45 Sampling Requirements: Sean Porter

10:45 - 11:15 Sample selection and collection techniques: Sean Porter

11:15 - 11:30 Break

11:30- 12:00 Reporting in SMARTS: Sean Porter

12:00 - 12:45 Lunch

12:45 - 1:15 Level 1 ERA Action Plans: Nancy Gardner

1:15 - 1:45 Travel to Scripps

1:45 - 3:15 Site Visit: Kim O'Connell, UCSD

3:15 - 3:30 Travel Back to UCSD

3:45 - 4:00 Wrap-Up

DAY 2: ADVANCED WORKSHOHP

7:45 - 8:00 Breakfast

8:00 - 8:45 Common Sample Selection, Collection and Reporting Issues: Marvin Sachse

8:45 - 9:45 Level 2 ERA Action Plans and Technical Reports: Matt Lentz

9:45 - 10:00 Break

10:00 - 11:00 Amendments: TMDLs: Ed Othmer

11:00 - 12:00 Amendments: Alternative Compliance Programs and Sufficiently Sensitive Test Methods: Matt Lentz

12:00 - 12:45 Lunch

12:45 - 1:00 Amendments: Sufficiently Sensitive Test Method/Other Items? Ed Othmer

1:00 - 2:00 Legal Perspective and Case Studies: Wayne Rosenbaum

2:00 - 2:15 Break

2:15 - 3:15 SWRCB perspective: Looking Forward (NELs, Sector-Specific Permits)+SMARTS Uploads+Things to Come: Shuka Rastegarpour, Laurel Warddrip, and Pushpa Zachariah

3:15 - 4:00 Q&A

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