


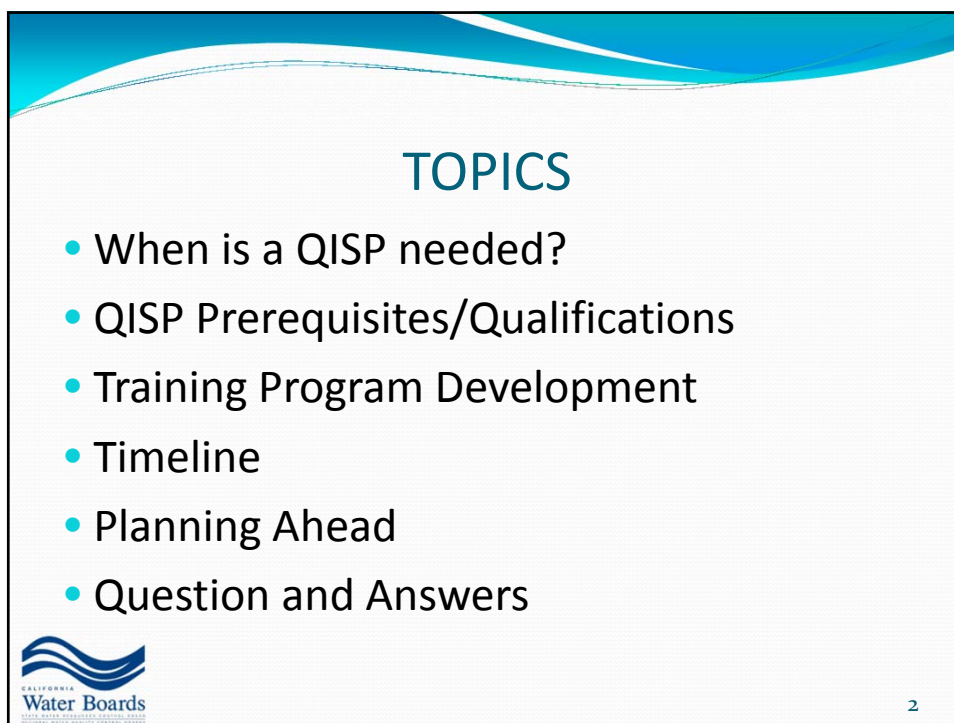
California Industrial General Permit  
Qualified Industrial Stormwater  
Practitioner (QISP)  
Training Program Overview

IGP WORKSHOPS 2015




CALIFORNIA  
Water Boards  
INDUSTRIAL GENERAL PERMIT QUALIFIED QISP  
TRAINING PROGRAM OVERVIEW

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TOPICS

- When is a QISP needed?
- QISP Prerequisites/Qualifications
- Training Program Development
- Timeline
- Planning Ahead
- Question and Answers



CALIFORNIA  
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INDUSTRIAL GENERAL PERMIT QUALIFIED QISP  
TRAINING PROGRAM OVERVIEW

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## When is a QISP Needed?

- Dischargers shall appoint QISP – internal or external for:
  - Level 1 status reporting
  - Level 2 status reporting and Action Plan
  - New Dischargers with 303(d) impaired receiving waters



## QISP Training Prerequisites

- No established prerequisites
- Training is not intended to cover entire IGP
- Trainees should have a good understanding of the IGP and Clean Water Act (CWA)
- Goal of trainee should be to learn more on how to implement new IGP requirements



## Professional Engineers & Geologists

- California licensed professional civil, industrial, chemical, and mechanical engineers and geologists (CPBELSG)
  - Parallel and streamlined training process
  - No testing for becoming a QISP
- Professional Engineers required for:
  - Inactive Mining SWPPPs, NONA Technical Reports, and Subchapter N calculations



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## QISP Training Program Development



## Industrial General Permit Training Team (IGPTT)

- Sept 2012 – May 2013 SWRCB selected IGPTT Members through application process
- 15 IGPTT Members
- 10 – 15 Sub-Committee Seats
- 1-2 year commitment; 10 – 40 hours/month
- Regular meeting attendance
- August 1, 2013 – IGPTT Kickoff



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## IGPTT Members

Arthur Deicke	Environmental Pollution Solutions
Brian Currier	OWP-CSUS
Calvin Noling	StormwaterRx LLC
Daniel Apt	RBF Consulting / CASQA
Geoff Brosseau	CASQA
Joan Greenwood	CSC Targhee, Inc
John Teravskis	WGR Southwest Inc
Kathleen Harrison	Geosyntec Consultants
Kelly Doyle	Rick Engineering Company
Larry Sweetser	Rural Counties ESJPA
Laurel Warddrip	State Water Board
Matt Lentz	GSI Environmental Inc/CASQA
Matthew Hoesch	OWP-CSUS
Matthew Zucca	Erler & Kalinowski, Inc
Michele Kinaan	ETIC Engineering Inc
Rich Muhl	RWQCB- 5 Sacramento
Tim Simpson	GSI Environmental Inc



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## QISP Training Program

- QISP Training Program (non-CPBELSG)
  - Estimated 16 hours on-line, with quizzes
  - Online exam
  - 1 day classroom taught by Trainer of Record (TOR)
  - No test at completion of classroom
  - Fee for Training
  - QISP ID Number Issued
  - Recertification will likely be required



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## QISP Training Program

- Includes photos, videos, outside resource links, quizzes
- Example “Site Scenarios” for practical application
- Completed at QISP candidate’s own pace, but within 2 years of registering



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## Classroom Training

- Review of on-line training material
- Provide opportunity for Q&A /discussion
- Demonstrations
- Case Studies



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## QISP Examination

- Examination will address content covered during training via:
  - General questions regarding IGP
  - Questions using Site Scenarios to test practical understanding
- Examination will also test broader IGP and CWA knowledge



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## QISP Training Timeline

- February 27, 2014 - Feedback Forum
- March 2015 – Trainer of Record (TOR)/CGLs RFQ
- June 17-18, 2015 – TOR/CGLs Training
- July 2015 - TORs/CGLs available
- Fall 2015 - Training Rollout
- Winter 2015 - QISP Enrollment



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## Planning Ahead is Key!

- Review SWPPP and historical analytical results
- Evaluate areas for improvement
- Perform Level 1 ERA
- Implement improvements now to avoid ERA process
  - Avoid exposure
  - Avoid discharge
  - Implement minimum BMPs
  - Review sampling techniques and modify, if needed
  - Evaluate/Eliminate pollutant sources (run on, aerial deposition)



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## Planning Ahead

- Get comfortable with electronic reporting
- Identify your team players
- Train facility staff
- Seek help!
  - Resources are available to help, not just penalize!



## Contacting the Board

### Storm Water Program

#### Program Information

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- Municipal: [Hot News!](#) | [Municipal Program Page](#)
- [SMARTS Database](#)
- [Stormwater Fees](#)



#### STORM WATER FILMS

- [Storm Water Films Page](#)

#### CONTACT INFORMATION

- General Inquiries: [stormwater@waterboards.ca.gov](mailto:stormwater@waterboards.ca.gov)
- Telephone Toll Free - 1-866-563-3107
- Fax - (916) 341-5543

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- ▶ LEGAL NOTICES - Office Of Chief Counsel
- ▶ **WATER QUALITY**
- ▶ WATERS RIGHTS

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**Storm Water Industrial Permitting Issues**


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# Questions?

Thank You!



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