CGP Trainer of Record Renewal Webinar

Phone #: 1-800-356-8278
Code: 970820
4* = Mute line on/off
https://www.conferencecalling.com/meeting/97082034

Monday, June 3, 2019 9:00 a.m. - 10:00 a.m.

AGENDA

1. ToR Certificate Renewal Overview – Daniel Apt

2. CGP Training Program Administration – Geoff Brosseau


4. Construction General Permit Reissuance Update – Laurel Warddrip, Amy Kronson, Brandon Roosenboom

5. Open Discussion (time permitting) – Daniel Apt

6. Adjourn – Daniel Apt
Renewal Webinar Agenda

- Renewal Overview
- CGP Training Program Administration
- Training Techniques & Assessing Training Effectiveness
- Construction General Permit Reissuance Update
- Open Discussion (time permitting)
CGP QSD / QSP ToR Certificate Renewal Overview
CGP ToR Certificate Renewal

- As per the CASQA-ToR Agreement, to maintain status as a CGP Trainer of Record a ToR must renew certificate
- Purpose of today is to:
  - Disseminate information important to ToRs
  - Understand the renewal process
  - Receive information about training techniques and training effectiveness
  - Receive CGP reissuance update and other regulatory information
  - Provide a forum for ToR discussion / questions
Training Program Goals

The CGP Training Program is intended to help achieve the following goals:

- Compliance with the CGP
- Protection of California's waters from stormwater discharges associated with industrial activities
- Fair, firm, and consistent statewide enforcement of the CGP
Resources for Trainers of Record

- CASQA Web Site
  - Construction BMP Online Handbook
    - https://www.casqa.org/resources/bmp-handbooks/construction
  - Public Access to Trainer of Record contact information and website
    - https://www.casqa.org/resources/qsp-qsd-qualification/construction-general-permit-trainer-record
CGP ToR Web Page

- Only accessible to CGP ToRs
Outline of QSD / QSP Classroom Training

ToRs are encouraged to expand upon and further improve the presentation of the content, but must maintain the basic components of the curriculum. Some specific suggestions the CGPTT received during the training development process included:

- Incorporate hands on demonstrations where appropriate (e.g., sampling module)
- Incorporate visuals from actual construction sites to better demonstrate implementation
- Incorporate throughout the presentations citations for permit requirements

Table 1. List of Modules and Recommended Approximate Allocation of Hours by Module

<table>
<thead>
<tr>
<th>QSP/QSD Modules</th>
<th>QSD Only Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Training Overview and Regulations (1.5)</td>
<td>6. Project Planning and Site Assessment (4)</td>
</tr>
<tr>
<td>2. Erosion Processes and Sediment Control (1.5)</td>
<td>7. SWPPP Development and PRDs (2)</td>
</tr>
<tr>
<td>3. SWPPP Implementation (3.5)</td>
<td>8. Project Closeout (1.5)</td>
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<td>4. Monitoring (4)</td>
<td></td>
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<tr>
<td>5. Reporting (2)</td>
<td></td>
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</tbody>
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Table 2. Minimum Required Contact hours for QSD and QSP Courses

<table>
<thead>
<tr>
<th>Certificate Type</th>
<th>Minimum Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualified SWPPP Practitioner (QSP)</td>
<td>12.5</td>
</tr>
<tr>
<td>Qualified SWPPP Developer (QSD)</td>
<td>20</td>
</tr>
</tbody>
</table>
Potential Future Resources for Trainers of Record

- Trainers’ “Tool Box” – possible future contents (we welcome your ideas / contributions):
  - Representative photos
  - Inspection / enforcement case studies
  - List of reference web sites / web links for specialized training (e.g., sampling) and other relevant information
  - Short videos (e.g., SMARTS tutorial, background / intent of CGP, enforcement penalties / case studies for non-compliance)
  - Study guide(s) to provide to incoming QSD / QSP training course students, to prepare them for the course
  - Fact sheets / other for educating LRPs
  - Other?
CGP Training Program Administration
What Happens After this Webinar?

- Sign new 2-year Compliance Agreement – you will receive this via email from CASQA
- Submit 2-year Renewal Fee ($95) online through the CASQA Store
- Renewal fee - Sufficient funds to cover CASQA costs of administering the program for 2 years; QSD / QSP fees are used for same purpose
- You will be subject to periodic review/evaluation:
  - compliance with the agreement you signed
  - responsible use of training materials
  - complaints / grievances
  - audit(s) of your training classes, etc.
What Happens After this Webinar? (cont’d)

- After your renewal has been processed, CASQA will update the following information on the CASQA website:
  - ToR List: Your name, expiration date, email address

- Reminder: You are responsible for the optional posting of your training scheduled on the CASQA ToR Calendar and ensuring accuracy of posted information

- You are encouraged to keep your company web site up to date at all times, if you have opted to have the public referred there from CASQA site
Roles: CASQA (not a complete list)

- Administer process to qualify Trainers of Record, including final selection and issuance of certificates
- Create / maintain web site and centralized databases for Trainers of Record and QSDs / QSPs (contract with CSUS OWP)
- Develop / maintain exam content, score exams and notify examinees (contract with CSUS OWP)
- Periodically assess and update the minimum QSD / QSP Training Program content requirements.
- Manage renewal processes for Trainers and QSDs / QSPs
- Lead investigations regarding complaints against Trainers
- Revoke qualifications status of Trainers of Record if necessary based on investigations
Roles: State Water Board (not a complete list)

- Advertise CASQA web site and key events through LYRIS
- Continue to lead the CGP Training Team
- Provide updates on changes to the CGP
- Create / present some training content, including representative photos, inspection/enforcement case studies, and content related to background/intent of the CGP and SMARTS
- Lead investigations regarding complaints against QSDs / QSPs, and report this information to CASQA
Training Techniques & Assessing Training Effectiveness
Training Techniques

- Adult Learning Principles
  - Studies show that children and adults learn differently and so different approaches are needed to help adults learn
  - Identification of learning objectives to trainees that are clear and measurable statements of intent
  - Adult learners are task centered and so adult training should be task centered
  - Interactive instruction is a critical piece to learning
    - Use case studies, brainstorming exercises, group exercises, facilitated discussions, role-plays, and problem solving
Assessing Training Effectiveness

- **Written Pre & Post Tests/Surveys**
  - Evaluate a day of training
  - Evaluate a specific module

- **Oral Group Questions**
  - Integrate into modules to keep trainees engaged
  - Perform at the end of each module
  - Provide small prizes as incentive (candy)

- **Report out on exercises**
  - Evaluate how your exercises were perceived and did they understand instructions
  - Evaluate how well they understood the material
  - Keep exercise materials and modify based on results
Construction General Permit Reissuance Update
CONSTRUCTION STORMWATER GENERAL PERMIT (CGP) UPDATE

State Water Resources Control Board
Amy Kronson and Brandon Roosenboom
CONSTRUCTION GENERAL PERMIT (CGP) REISSUANCE

- Proposed scope of changes
- Incorporation of TMDLs
- Schedule
1. Incorporate U.S. EPA regulatory effluent guidelines for construction stormwater discharges;

2. Include TMDL implementation language for construction sources;

3. Incorporate the “frequently asked questions;”

4. Clarify the erosivity waiver requirements and relation to TMDLs;
PROPOSED SCOPE OF CHANGES FOR THE CGP REISSUANCE

5. Incorporate the Notice of Non-Applicability for hydrologically disconnected projects to a waters of the United States;

6. Incorporate regulations for the use of treatment chemicals outside of an Active Treatment System;

7. Clarify the stormwater pollution prevention plan (SWPPP) requirements

8. Clarify the role of a Qualified SWPPP Developer after the SWPPP is developed;
PROPOSED SCOPE OF CHANGES FOR THE CGP REISSUANCE

9. Correct the Legally Responsible Person language

10. Evaluate the existing monitoring requirements;

11. Clarify the Notice of Termination requirements;

12. Address programmatic permitting for linear projects;

13. Incorporate Ocean Plan requirements for Model Monitoring and Areas of Special Biological Significance;
PROPOSED SCOPE OF CHANGES FOR THE CGP REISSUANCE

14. Implement the Trash Policy;

15. Include Fact Sheet language on healthy soils for project stabilization;

16. Include Fact Sheet language on the use of recycled water;

17. Update the bioassessment requirements.
PROPOSED SCOPE OF CHANGES FOR THE CGP REISSUANCE

18. Clarify the Regional Water Board authority provision for altering or asking for additional information from the discharger

19. Clarify the applicability of the definition of “direct discharge” for receiving water monitoring

20. Clarify change of ownership and/or sale; and;
TMDL IMPLEMENTATION
CONCEPT INTRODUCTION

- Intends for a source control and best management practice (BMP)-driven approach, as opposed to sampling, where applicable

- TMDL Implementation Requirements are built upon General Permit Requirements, to streamline compliance

- Strives for TMDL-related corrective actions to be implemented in “real-time”
TMDL IMPLEMENTATION
CONCEPT INTRODUCTION

Implementation Strategy:

- Site located within a TMDL watershed

- Source Controls – pollutant source assessment, erosion and sediment controls

- Minimum BMPs for pollutants such as bacteria, diazinon, etc.

- Non-visible pollutant monitoring

Example of a what TMDL Map Tool may look like. (IGP Map Tool, 2019)
USE OF TREATMENT CHEMICALS OUTSIDE OF AN ACTIVE TREATMENT SYSTEM

- Passive treatment used to achieve lower turbidity values

- Not all chemicals are the same: e.g., toxicity and relative effects on aquatic species, dose amounts, active ingredients, and application method all vary

- The U.S. Environmental Protection Agency, North Carolina, Washington and other states regulate the use of treatment chemicals at construction sites
CGP REISSUANCE SCHEDULE

SUMMER 2019:
PUBLIC COMMENT PERIOD AND
STAFF WORKSHOPS

FALL 2019:
PUBLIC HEARING

SPRING 2020:
ADOPTION MEETING
Amy Kronson
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Open Discussion