Construction General Permit
QSD / QSP Trainer of Record
Renewal Webinar
May 24, 2021

Hosted by:
Construction General Permit Training Team
Renewal Webinar Agenda

- ToR Certificate Renewal Overview
- CGP Training Program Administration
- Training Techniques & Assessing Training Effectiveness
- Updates and Latest Information from the State Water Board
- 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 construction 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

Construction General Permit Trainer of Record

Qualified California Construction General Permit Trainers of Record

View the list of qualified California CGP Trainers of Record (CGP ToR) - renewed

Statement of Qualifications (SOQ) Submittal Information and Fee

- CASQA periodically solicits for applicants to become a California Construction General Permit Trainer of Record (CGP ToR) for the official CASQA training course.
- The CGP Trainer of Record RFO SOQ qualification process occurs yearly in late Summer or early Fall, typically July - September. Watch the CASQA website and emails for an announcement.
- Applicants must submit a Statement of Qualifications (SOQ) and a non-refundable $400 submittal fee to cover the review and evaluation of the SOQ. If not approved, applicants may resubmit a SOQ along with a non-refundable $250 re-submittal fee the next time CASQA issues a solicitation for ToR applications.

2021 Application Period Will be in Fall 2021

1. Download and Review the Request for Qualifications

   CGP Trainer of Record RFO (2021) - pending

2. Pay the SOQ Submittal Fee or the SOQ Resubmittal Fee

   1. Return to this page between Monday, October 5, 2020 4:00 pm PT - Tuesday, October 20, 2020 4:00 pm PT. The purchase link will be provided during that time period only.
   2. Important: Pay the fee allowing enough time to receive your payment confirmation email with submission instructions and to upload your SOQ before the submittal deadline.
   3. Applicant must log into their own CASQA account before paying the fee:
      1. If you do not already have an account you can create one here or one will be created when you purchase the fee via the link.
      2. Please do not pay for multiple applicants through one person's account.
   4. Pay the fee:
      1. New CGP ToR applicants:
      2. Previously not selected CGP ToR applicants only:

3. Submit Your Statement of Qualifications, Upload Confirmation, and Selection Notification

   Important: Upon payment of the SOQ Submittal fee or SOQ Resubmittal fee, you will receive a payment confirmation email with further instructions and a link to upload your Statement of Qualifications. Be sure to check your junk/spam mailbox.

   Submit Dates: Monday, October 5, 2020 - 4:00 pm PT - Tuesday, October 20, 2020 - 4:00 pm PT

   Upon successfully uploading your Statement of Qualifications you will see the following confirmation message on the upload page: “Success, your file has been uploaded.” This means that you have successfully submitted a Statement of Qualifications (SOQ). You will not receive a submittal confirmation.
CGP ToR Web Page

- Only accessible to CGP ToRs
CGP ToR
Virtual Training Option

- Only accessible to CGP ToRs

Steps

1. Contact CASQA
2. Review the Supplement
3. Prepare a Virtual CGP Training Plan
4. Conduct Virtual CGP QSD and / or QSP Training
5. Receive an Audit

https://www.casqa.org/resources/qsp-qsd-qualification/cgp-trainer-record-virtual-training-option
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>
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</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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<tr>
<td>4. Monitoring (4)</td>
<td></td>
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<tr>
<td>5. Reporting (2)</td>
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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):
  - Construction site photos – good and bad BMP examples
  - Inspection / enforcement case studies
  - Inspection protocols
  - 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)
  - Example classroom and online training course exercises
  - 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
Additions to Compliance Agreement

Virtual Training Option: Allowance

CASQA—Construction General Permit Trainer of Record Agreement

1.7 The Trainer of Record is responsible for handling all financial transactions associated with his/her CGP QSD/QSP Training courses. This includes, but is not limited to, registration, course materials, audio/visual, and classroom.

1.8 Unless the Trainer of Record has been qualified by CASQA to offer and conduct training live using the Internet (i.e., virtual training), the Trainer of Record will conduct CGP QSD/QSP Training only in-person, physically with his/her students.
Additions to Compliance Agreement (cont’d)

Training Cancellation: Avoidance and Requirements

1.111.12 Given the disruption and waste of time and money caused by the canceling of training courses, the Trainer of Record will avoid cancellations as much as possible. Postponements are preferred over outright cancellations. In any case, at least 48 hours before the scheduled start time of a training course, any change to the timing, location, or delivery of a scheduled training course will be communicated by the Trainer of Record to each registered student and any information about the course posted to the CASQA website will be updated. The Trainer of Record will confirm the receipt of the communication by each student registered in an affected course.
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 website
- Renewal fee - Sufficient funds to cover CASQA costs of administering the program for 2 years; QSD / QSP fees are used for same purpose)
- Maintain your QSD status (underlying cert / QSD registration)
- 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
  - Adults need to know how the information is relevant – relate information to real world scenarios
  - Adults use their life experience to facilitate learning so create opportunities for students to engage and teach others with their experiences
  - 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

- 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
Updates and Latest Information from the State Water Board
Construction General Permit Update

May 24, 2021

Amy Kronson & Brandon Roosenboom
State Water Resources Control Board
Overview

- Areas Impacted by Wildfires
- U.S. EPA Rainfall Erosivity Waiver
- General Compliance Feedback
- Proposed Construction General Permit Reissuance
- Questions
Areas Impacted by Wildfires

• State Water Board issued guidance for dischargers impacted by wildfires on the program website

• If a construction was affected by a wildfire contact the Regional Water Board and US Army Corps of Engineers

• With the vegetation that holds soils burned away, slopes will have to be assessed for rehabilitation

• QSDs should conduct field investigations to observe how drainage infrastructure has been impacted by the fires and if additional BMP implementation is needed

• CGP coverage is not required for cleanup activities and debris removal
U.S. EPA Rainfall Erosivity Factor Calculator

- State Water Board was notified of an error with the calculator
- Functionality is limited to 365 days; thus R factor outputs were not correct for multi-year projects
- State Water Board issued guidance on the program website for how to use the current calculator to determine R factor
General Compliance Feedback

- Legally Responsible Person – cannot be a contractor or consultant, must have their own SMARTS account.
- Permit is not transferrable – a discharger must terminate permit coverage for any portions of the site sold to a new owner.
- Start Date – the construction start date in the Notice of Intent is the date of initial land disturbance, even if property is sold to different owners.
- Larger Common Plans of Development – sites under an acre may require permit coverage if part of a larger project.
## Proposed CGP Reissuance

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<tr>
<th>Requirement</th>
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<tbody>
<tr>
<td>Total maximum daily load implementation requirements</td>
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<tr>
<td>Passive treatment technology use requirements</td>
</tr>
<tr>
<td>Notice of Non-Applicability criteria</td>
</tr>
<tr>
<td>Notice of Termination process revisions</td>
</tr>
<tr>
<td>Statewide Water Quality Control Plan requirements</td>
</tr>
<tr>
<td>Sufficiently Sensitive Test Methods</td>
</tr>
</tbody>
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5/24/21
Proposed CGP Reissuance

- Authorized dewatering activity requirements
- Demolition Activity Requirements
- Monitoring and Reporting Requirement Revisions
- Removal of Bioassessment Monitoring
- Removal of Rain Event Action Plans (REAPs)
Proposed CGP Reissuance

- Release official draft and initiate public comment period: Late Spring 2021
- Additional public workshops and State Water Board Hearing: Late Spring - Summer 2021
- Public comment period closes, and staff work on response to comments: Summer 2021
- State Water Board Adoption Meeting: Fall 2021
Thank you!

Amy Kronson, Industrial and Construction Stormwater Unit Chief
(916) 341-5552
amy.kronson@waterboards.ca.gov

Brandon Roosenboom, Construction Stormwater Program Lead
(916) 341-5566
brandon.roosenboom@waterboards.ca.gov
Open Discussion