

Introduction to California Construction General Permit (CGP) Contact Time: 8.0 Hours

Who is this course for?

This course is best suited for managers, site superintendents and inspectors who need a basic overview of the new California Construction General Permit requirements, related stormwater management techniques and runoff, sediment and erosion control Best Management Practices (BMPs).

Course Overview

Students will be presented an overview of the requirements of the new California Construction General Permit (CGP) to familiarize executives, project managers, field staff or anyone involved with Construction NPDES compliance but who are not currently seeking the more detailed 2-day and 3-day courses for Qualified Stormwater Practitioners (QSP) and Qualified Stormwater Developers (QSD) and examination. The contact hours in this course (8.0) do not qualify towards the QSP/QSD certification.

Course Details

This course provides an overview of the National Pollutant Discharge Elimination System program (NPDES) including municipal, industrial and construction permitting and post-construction/permanent stormwater design requirements. Elements of the new California Construction General Permit (CGP) are addressed, including:

- Overview of Permit Requirements
- Risk-Based Permitting Approach
- Certification/Training Requirements
- Permit “Minimum BMPs” including Non-Stormwater BMPs
- Inspection and Monitoring Requirements
- Numeric Effluent Limits (NELs) and Numeric Action Levels (NALs)
- Reporting Requirements for construction activities under the State Water Quality Control Board’s (SMARTS) database.
- Runoff, sediment and erosion control “Rules of Thumb”
- Guidelines for best management practice selection, application/installation procedures and BMP-specific inspection and maintenance.

Get Your Training Started

For more information about courses or to schedule an in-house training, contact our program coordinator:
Heather Mann hmann@geosyntec.com

Qualified Stormwater Developer (QSD) Contact Time: 16.0 Hours QSP / 8.0 Hours QSD

Who is this course for?

This course is best suited for a professional responsible for writing or amending a stormwater pollution prevention plan (SWPPP).

QSD Requirements

In order to acquire the QSD certification, the candidate must be one of the following:

- A California registered professional civil engineer
- A California registered professional geologist or engineering geologist
- A California registered landscape architect
- A professional hydrologist registered through the American Institute of Hydrology
- A CPESC or CPSWQ registered through EnviroCert, International, Inc.
- A professional in erosion and sediment control registered through NICET
- A certified erosion, sediment and stormwater inspector registered through EnviroCert International, Inc.

Course Details

In addition to the registrations or certifications and appropriate experience as required, you must also attend a State Water Board-sponsored or approved QSD training course within two years of the adoption of the CGP (September 2, 2011), and have taken and passed an examination administered by the State Water Board.

The QSD course includes all elements of the QSP course, including the modules:

1. Training Overview and Regulations
2. Erosion Process and Sediment Control
3. SWPPP Implementation
4. Monitoring
5. Reporting and Permit Required Documents (SMARTS System)

Additional QSD-only modules address the subjects of:

1. Project Planning and Assessment
2. SWPPP Development
3. Project Closeout

Get Your Training Started

For more information about courses or to schedule an in-house training, contact our program coordinator:

Heather Mann hmann@geosyntec.com

Qualified Stormwater Practitioner (QSP) Contact Time: 16.0 Hours

Who is this course for?

This course is for professionals responsible for BMP implementation, stormwater non-stormwater visual observations, sampling and analysis. QSPs must meet permit-specified certification and training requirements.

QSP Requirements

In order to acquire the QSP certification, the candidate must be one of the following:

- A Certified Erosion, Sediment and Storm Water Inspector (CESSWI) registered through EnviroCert International, Inc.
- A Certified Inspector of Sediment and Erosion Control (CISEC) registered through Certified Inspector of Sediment and Erosion Control, Inc.
- A Qualified SWPPP Developer with one of the pre-requisite professional registrations or certifications

You must also attend a State Water Board-sponsored or approved QSP training course like ours and pass an examination administered by the State Water Board.

Course Details

Our two-day course meets the training requirements of the California Construction General Permit (CGP) for a Qualified SWPPP Practitioner (QSP). The State Water Board-administered examination is based on both course material and knowledge of the CGP, and the background knowledge candidates obtained acquiring one of the necessary certifications or registrations.

The course includes the following required modules as specified in CASQA's QSP training curriculum:

1. Training Overview and Regulations
2. Erosion Process and Sediment Control
3. SWPPP Implementation
4. Monitoring
5. Reporting and Permit Required Documents

For those wishing to acquire the QSD certification, we separately offer another day (8 hours) of training to prepare you for the QSD examination.

Get Your Training Started

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Heather Mann hmann@geosyntec.com