

## **Instructor Guided STORMWATER MANAGEMENT & EROSION CONTROL (SMEC) Training Program for Colorado**

### **COURSE DESCRIPTION**

This course has been developed by Altitude Training Associates, LLC and is an introductory training program for stormwater management and erosion control. The class is based on the *Stormwater Discharges Associated with Construction Activity* General Permit (Permit) under the Colorado Discharge Permitting System (CDPS). Construction activities that disturb equal to or greater than one acre are required to secure permit coverage. This program is for those involved in the proper installation and maintenance of pollutant **Control Measures** (Best Management Practices - BMP) on construction sites. This class is offered in a variety of formats including in person, online, hybrid, and instructor guided. **The course you have enrolled in is the instructor guided course.** For those offerings in person, there is a half day field trip to a construction site to evaluate implemented control measures. **This course also serves as a prerequisite for the Qualified Stormwater Manager (QSM) program.**

### **The program covers:**

- The Stormwater Construction General permit requirements and Stormwater Management Plans (SWMPs)
- Erosion and Sedimentation at construction sites
- Types of Control Measures (CM) for specific conditions
- Installing and maintaining construction site Control Measures

### **Method of delivery**

This class is the **Instructor Guided** format and takes approximately **8 hours to complete**. Instructor guided means most of the class is done on your own with a segment done online live with the instructor. Working on your own requires you have access to online shared folders and video viewing apps such as YouTube or Vimeo.

- Upon registration, you will receive via email a link to a shared folder that contains the course materials. In addition, you will receive a link to a pre-test. **The pre-test is the first required course work you complete.**
- Next, you meet with the instructor for a 2 hour Zoom meeting. This session is used to discuss the objectives, curriculum and how to complete the course.
- You will work with the instructor for the **custom elements** of the class. For example, if you are on a project site, you may have a class activity to walk around the site and evaluate control measures.
- An agreed upon time limit is set during this initial session but **all course work must be completed within one month following the initial meeting.**
- The course work you will complete on your own includes reviewing the course manual, watching videos, and completing activities.
- A certificate of completion is provided once all the course work has been completed.

Class offered by Altitude Training Associates, LLC

## LEARNING OBJECTIVES

*Upon completion of this class, you will be able to:*

- List the permit requirements under the construction stormwater program.
- Describe the impacts to water quality caused by erosion and sedimentation.
- Describe the installation and maintenance requirements for Control Measures used during construction to protect water quality.

## INSTRUCTOR

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## COURSE TUITION, CLASS REGISTRATION & REFUNDS

- The course tuition is **\$250/person**. You can register for the class online at [www.altitudeta.com](http://www.altitudeta.com).
- You can pay with a credit card online or receive an invoice that can be submitted to your accounts payable for check payment.
- Refunds are available if you register online and cannot make the initial meeting.
- There are no refunds if you complete the initial meeting with the instructor and begin the course work but do not finish. Extensions on the one-month time to complete all the course work are available but you must inquire with your instructor.
- If you do not have 1-2 hours a week to complete course work, you probably will not meet the one-month time frame and should re-schedule the class.

