Project Eddie   An Environmental Training Program by Envirotech NPDES and Pi-Squared

Background

Project Eddie is a program designed to provide basic understanding of Construction Stormwater issues including the regulatory background for individuals such as recent graduates, the unemployed, new hires, current staff, those transitioning into new careers or disciplines, or those seeking to augment their current skill set, for example, municipal operations personnel and building inspectors. Project Eddie delivers crucial learning points to individuals who will likely go on to develop further expertise in the construction and stormwater industry focusing on the California Construction General Permit (CGP) and construction requirements within Municipal Separate Storm Sewer System (MS4) Permit. To that end, Project Eddie provides a planned sequence of trainings and certification that supports the advancement of individuals in the stormwater and construction fields.

The four Stormwater Education Modules shown below are major elements of the program; addressing a training gap for many who enter the stormwater field. Note that construction projects under the California CGP encompass a very broad range from residential subdivisions to stream restoration; these in turn, tie directly into MS4 jurisdictions and oversight.

As Project Eddie participants complete the four Modules, program managers and instructors provide mentorship for those participants who will continue on to the State program for Qualified SWPPP Practitioner (QSP) and coordinate advancement to the underlying certification training and testing. Fulfillment of the program may result in candidates achieving CISEC (an underlying certification to be a QSP) or CISEC-IT status.

Project Eddie Training Modules and the QSP and Certification Testing Process

Online interactive or in-person delivery; Stormwater Education Presentations (2-4 hours each)
1- Stormwater Regulations and Pollutant Assessment
2- Stormwater BMPs for Construction and Municipal Operations
3- Stormwater Sampling for Construction/Industry
4- Stormwater SWPPP Review for Construction/Industry

State QSP Training and testing (2-Day training; online 2-hour test)
5- State QSP Training (by ToR)
6- State QSP On-line Exam (State Office of Water Program)

Recommended Underlying Certification, CISEC training/testing (https://cisecinc.org/)
7- CISEC Training (online or in-person)
8- CISEC or CISEC-IT Testing (proctored exam)

Costs

Program participants should attend all four 4-hour modules in order to establish a baseline and initiation period of knowledge and experience. The trainings will be delivered by a State Trainer of Record (ToR) or others assigned by a CGP ToR; the trainer will perform the training at a cost of **$90** per module per person.

EnviroTechNPDES Services
Inspiring solutions to environmental problems

π^2-EM^3
Pi-Squared Environmental Monitoring, Modeling, and Management

Trainers will normally have considerable communication and interaction with program participants thru time. As a result, trainers may be able to provide a reference for an individual's CISEC candidacy as well as other job or vocational pursuits.

With the support and recommendation of the trainers, participants may pursue more advanced certifications and attend a State approved Qualified SWPPP Practitioner (QSP) training course. Completion of this State QSP course will allow individuals to sit for the online QSP exam on the State Office of Water Program website. Project Eddie trainers who also deliver the QSP training will deliver the QSP training for **$495**. There is a cost of **$125** to take the on-line test at the Office of Water Programs - paid directly to the State.

To complete the QSP process, another separate underlying certification is required. One of these certifications is Certified Inspector of Sediment and Erosion Control (CISEC). Students who have completed the QSP course and exam will be better poised to successfully apply for and take the CISEC exam (*https://cisecinc.org/*). The CISEC course, proctored exam and related payments must be arranged by attendees. A CISEC candidate must have considerable background experience in order to sit for the full exam. If candidates do not meet the background experience, they may test to the CISEC-IT level (in-training). For CISEC and CISEC-IT course and testing costs visit the CISEC website at (https://cisecinc.org/).

Goals and Measurable Goals

Program participants who achieve full QSP status, including a required underlying credential such as CISEC certification, will reach an obvious Measurable Goal indicating a success in the program. Candidates with less initial experience who only meet CISEC-IT requirements, will also provide an observable Measurable Goal. Those with CISEC-IT status can be delegated to perform certain stormwater activities and will have increased opportunity in construction projects and stormwater management positions with valuable incentives to fundamentally improve water quality, protect Waters of the State and U.S., and improve practices in the field and the office. If attendees do not achieve full QSP status, they will still receive valuable education on the impacts of construction to water quality and the environment, thereby further improving the construction industry which is obligated by regulations to protect water quality.

For further information contact info@envirotechservices.biz