EHS 0691 ~ Volume Estimation – Sanitary Sewer Overflow (SSO)

Course Syllabus

Subject Category: Environmental  
Course Length: 3 hour  
Delivery Mode: Classroom and/or webinar

Course Purpose: Course explains different methods for calculating defensible sewer spill volumes and how to document the estimate in a methodical and defensible manner.

Learning Objectives:
After completing this training, the participant will be able to:
• Identify the Civil and Regulatory Liability for SSO’s
• Explain Volume Estimation Considerations for SSO
• Document volume spill estimates so that they are defensible
• Identify common SSO Volume Estimation Methods and their use
• Eyeball Estimation Method using photo Comparisons
• Perform Area/Volume Calculations
• Evaluate upstream Connections
• Identify methods used for stain, ponded, Storm Drain and gutters.

Course Instructional Materials:
• Handouts
• Parking lot demonstration of overflow

Instructors: California Sanitation Risk management Authorization (CSRA)

Training Compliance Requirements: State Order 2006-003-DWQ "Statewide General Waste Discharge Requirements for Sanitary Sewer Systems"

Course Handouts:

Participant Evaluation: Environment Group or vendor provides training

Written Exam: NA

Practical Exam: NA

Retraining/Recertification: No