Pretreatment Facility Inspection Training Videos
Office of Water Programs
California State University, Sacramento
(0.6 Continuing Education Units)

COURSE DESCRIPTION

The purpose of this video course is to train operators to become pretreatment facility inspectors and to improve the knowledge and skills of current inspectors. The course stresses duties and responsibilities, including ethical responsibilities of pretreatment inspectors. Topics covered include development and application of regulations, sources of industrial wastewater, source control processes and procedures, monitoring wastewater flows, and collecting and transporting representative samples. Administrative topics include public relations. Detailed procedures are provided to help operators prepare for inspections. Also included are lists of pertinent questions that should be answered when inspecting various types of industries. This video course was developed to complement the current two-volume set of operation and maintenance training manuals.

COURSE OUTLINE

The course uses *Pretreatment Facility Inspection Training Videos* training video series.

Chapter 1 – Meeting the Goal Together – The pretreatment facility, inspection program, inspector and administrator responsibilities, environmental protection, and importance of ethical performance.

Chapter 2 – Taking a Closer Look – Scheduling and conducting inspections, entering an industry for an inspection, level of inspection, after walk-through, and report writing.

Chapter 3 – Starting at the Source – Inspecting a metal-finishing industry, on-site industrial inspections, pollution prevention, and data management.

Chapter 4 – Taking up a Collection – Reasons and preparation for sampling, collecting, handling, and transporting samples, and chain of custody.

Chapter 5 – Going with the Flow – Sampling and flow monitoring, instrumentation, and automatic samplers.

TIME ASSIGNMENT

Video: The course uses the *Pretreatment Facility Inspection Training Videos* training series, organized into five separate topic areas. There is a total of 147 minutes of video.

Objective test questions: The course contains 151 objective test questions. Projected average response time is one minute per question.

Component	Minutes per Component Unit	Number of Component Units	Time to Complete Units
Video	1	147	147
Note-taking and review	8	5	40
Objective test questions	1	151	151
Total (minutes)			**338**
Total (hours)			**6**