



Municipal
Fats, Oils & Grease
Control Program
Training Curriculum

What is US FOG Alliance?



US FOG Alliance is a non-profit organization created and designed to bring together industry professionals that have experience and expertise within the handling and management of food grade fats, oils and grease.

In an effort to mitigate the destructive effect FOG has on our public sewer systems and clean water, our mission is to educate and equip all people that engage in the handling and management of fats, oils and grease.

We believe it is our civic responsibility to ensure we pass down to future generations, an environment they can thrive in and enjoy together.

US FOG Alliance is proud to provide the following training program curriculum to municipal regulators.

The training provided in this course will equip you to initiate and implement a comprehensive, EPA compliant Fats, Oils and Grease Control Program within your municipality.

Upon completion of your 3 day training program, your staff will be equipped with the knowledge and tools to create and operate a successful FOG Control Program.



Training Curriculum

Day One

Part 1

FOG Management 101

- Why do FOG Control Programs exist?
 - Enforcement
 - Examples and Case Studies
 - Benefits of Operating a FOG Control Program
- Grease Separation Devices - Overview
 - Gravity Grease Interceptors
 - How They Work
 - The 25% Rule
 - Pros & Cons
 - Common Misconceptions
 - Troubleshooting
 - Hydro-Mechanical Grease Interceptors
 - How They Work
 - The 25% Rule
 - Pros & Cons
 - Common Misconceptions
 - Troubleshooting
 - Automatic Grease Removal Devices
 - How They Work
 - Pros & Cons
 - Common Misconceptions
 - Troubleshooting
 - Installation Considerations
 - Certification
 - Limitations
 - Hybrid Systems



Training Curriculum

Day One

Part 2

FOG Control Ordinance

- The purpose and need for a FOG Control Ordinance
 - Creating & Adopting
- Grease Separation Device Requirements
 - Types /Applications
 - Device Sizing
 - Cleaning Frequency
- Waste Haulers
 - Licensing and approval
 - Reporting Requirements
 - Cleaning Requirements
- FOG Generating Facilities
 - Operating & Discharge Permits
 - Reporting Requirements
 - Fats, Oils & Grease Best Management Plan
 - Communication
 - Compliance Resources
- FOG Inspections
 - Municipal Inspections
 - FOG Generator Self Inspections
 - Right of Entry
 - Frequency
 - Emergency Response
- Template Options
 - Legal Language
 - EPA Compliance



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Day Two

Part 3

Profiling

- What are You Currently Working With?
- FOG Generating Facilities
 - Number of Facilities
 - Addresses
 - Onsite Contacts
- Waste Haulers
 - Determining which waste haulers are servicing which facilities
 - Contacting waste haulers
 - Linking waste haulers & facilities
 - Communicating expectations
 - Setting up your approved list of waste haulers
 - Relationship advice
- Grease Separation Devices
 - How to profile a device
 - Type, Size, Location, Condition
 - Cleaning Frequency
 - Last Date Cleaned / Next Date Due

Part 4

Oversight & Reporting

- Required Cleaning Record Data Fields
- Cleaning Record Submission & Storage
- Cleaning Record Data Reports
- Follow Up & Communication



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Day Two

Part 5

FOG Inspection Program

- The Purpose of FOG Inspections
 - Municipal Inspections
 - Facility Self Inspections
- How to Conduct a Municipal FOG Inspection
 - On-Site Contacts & Relationships
 - Locating the Grease Separation Device
 - Conducting Sampling
 - Diagnosing Grease Separation Devices
 - Performing a Facility Walkthrough
 - Oil Recycling Bin Inspection
 - Storm Drain Evaluation
- Issuing Warnings & Fines
- Providing Corrective Actions & Resources
 - Following Up With Facilities
- Scheduling Inspections



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Day Three

Part 6

Sewer System Overflows

- Creating a Response Plan
- Recording an Overflow Event
 - Identifying Cause
 - Following Up With FOG Generating Facility Perpetrators
 - Storing Recorded Events
 - Mapping Overflows
 - Identifying Hotspots
 - EPA Reporting

Part 7

FOG Control Program Communication

- Creating Communication Channels
 - Waste Haulers
 - FOG Generating Facilities
 - Internal Communication
 - EPA Reporting



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Day Three

Part 8

Gauging Success with Data

- Compliance Data Interpretation
 - % of Facilities Submitting Cleaning Records
 - % of Waste Haulers Enrolled in Your Program
 - % of On-Time Cleaning Record Submissions
- Quantifying Inspection Data
 - % of Passed / Failed Inspections
 - Rate of Resolved / Outstanding Inspections
 - Number of Inspections Conducted
- Sewer System Overflows
 - Identifying Trends
 - Identifying Hotspots
 - Facility Correlation
- Cross Reference / Data Correlations
- Setting Annual Goals That Can Be Quantified

Part 9

Day to Day Operations

- Staffing Considerations
- Resource Allocations
- Budgeting
- Proactive vs. Reactive
- Program Oversight

