

COURSE HIGHLIGHTS

Grease Summit & FOG Pretreatment February 2012

This is a one day seminar. Seminar highlights include:

- Fats Oils and Grease (FOG) in our drains and sewers
- Infrastructure issues
- Environmental issues
- Factors affecting grease accumulation
- Nature of FOG
- Producers of FOG
- Public FOG challenges and specific examples
- POTW FOG challenges
- Pumping / Lift stations and sewerage systems
- Cost factors
- Grease producer issues
- Cost factors
- FOG & BOD
- Proactive steps
- Traditional treatment methods
- Surfactants
- Caustics
- Enzymes
- Bacteria (spore forming vs vegetative)
- Effective bio-augmentation in dynamic systems
- Grease separation science
- Grease retention equipment, design & technology
- Kitchen drainage layouts
- GRE pumping technology & methodology
- GRE pumping frequency
- Pumping recycling technology
- Food waste grinders
- Review of CSA Standard B481 – Grease Interceptors
- Restaurant pretreatment training & best management practices
- FOG pretreatment bylaws
- Grease trap sizing
- Grease trap surges
- Measurements & metrics
- Core Sampling methodology

- Inspection program objectives
- Types of producers
- Setting priorities
- Understanding offenders
- Approach and inspection process
- Records & logs
- Waste to water & the green hierarchy

Some of the Comments From Previous Seminars

These are some of the comments from professionals who have attended previous FOG Pretreatment for Bylaw Officers training seminars

Very interesting, great class

Not a lot of people could of made this interesting, Michael did

The course was great, further job shadowing would be a great asset

Very personable instructor made classroom instruction very entertaining

Interesting to know what other municipalities are doing

Excellent seminar and the instructor was very knowledgeable

Gave me an overall better understanding of the issues around FOG, breakdowns, tools and techniques

Will amend our bylaws to make them more effective using some of the course material

Great overview of a grease management program- it will help me develop my own grease management program

I recommend this Summit to all municipalities.

Good information- A lot of real examples-Fact based information

Excellent course would recommend including specific Bylaws re Metro vancouver

Good process to provide a forum for industry people to meet and share information