



**U.S. Environmental Protection Agency -
Office of Water
&
Water Environment Federation**

Present

THE ULTIMATE PRETREATMENT TRAINING COURSE

Ramada Plaza Hotel, Old Town
901 North Fairfax Street
Alexandria, VA 22314
August 11 and 12, 1997



United States
Environmental Protection Agency
(4203)
Washington, DC 20460

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THE ULTIMATE PRETREATMENT TRAINING COURSE

Jointly Sponsored by the U.S. Environmental Protection Agency & Water Environment Federation

**(This course has limited Space -
Please Register Early)**

Course Location and Date

Ramada Plaza Hotel, Old Town
901 North Fairfax Street
Alexandria, VA 22314
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Course Description:

In October 1996, as part of the Metal Finishing Sector of the Common Sense Initiative (CSI), EPA published "Improving Industrial Pretreatment: Success Factors, Challenges, and Project Ideas." The report identified a need for more training options related to the Pretreatment Program. To address this need, EPA and WEF have produced this course.

The objective of this training course is to provide the basic regulatory framework and technical considerations that support the development and implementation of pretreatment programs under the National Pollutant Discharge Elimination System (NPDES) program and the Clean Water Act (CWA).

The course is designed and recommended for environmental professionals responsible for implementing the Pretreatment Program at the local level, industrial dischargers, consultants, and especially individuals that are new to the program.

Tentative Agenda:

DAY 1

Module 1 - National Pretreatment Program

- History
- Program Development
- NPDES Requirement
- Program Statistics

Module 2 - Pretreatment Program Regulations

- Major 40 CFR Part 403 sections
- Regulatory requirements
- Structure of a POTW sewer use ordinance
- Interjurisdictional issues

Module 3 - Industrial User Identification and Classification

- Regulatory requirements
- POTW industry identification process
- Classification of industrial users (e.g., SIU, CIU, non-SIU)
- Exercise in applying the definition of SIU

Module 4 - Permitting Industrial Users

- Regulatory requirements
- Typical content and structure of POTW control mechanisms

Module 5 - Discharge Standards

- Prohibitions
- Categorical Pretreatment Standards (including basis)
- Local limits (including development)

Module 6 - Application of Pretreatment Standards

- Production-based standards
- Daily maximum and long-term average limits
- Combined wastestream formula (CWF)/ Flow weighted averaging (FWA)
- Application of the most stringent limit

DAY 2

Module 7 - Permitting Exercise
- Exercise focusing on limitations.

Module 8 - POTW Monitoring
- Regulatory requirements
- Sampling
- Inspections
- Typical issues with POTW activities

Module 9 - IU Self-Monitoring
- Regulatory requirements
- Sampling
- Reporting
- Documentation

Module 10- Data Management and Compliance Evaluation
- Records retention
- Calculation of SNC
- Report Review
- Data management systems
- Exercise on the evaluation of IU self-monitoring data

Module 11 - Enforcement
- Frequency and magnitude of industrial user non-compliance
- Evaluation of POTW response to non-compliance
- Enforcement Response Plans

Module 12 - Resources and Funding
- Resources
- Funding sources

Module 13 - Pretreatment Program Quiz

Module 14 - Pollution Prevention in the Pretreatment Program

Module 15 - Status of the Program
- Streamlining
- Regional/State issues

Faculty:

Patrick Bradley
Pretreatment Program Coordinator
USEPA - Office of Water
Washington, DC 20460

John Lovell
Pretreatment Program Coordinator
USEPA Region 3
Philadelphia, PA

John Craddock
Director, Bureau of Water Quality
Muncie, IN

Hotel Information:

Rates:

\$85 single/double plus tax

Hotel Reservations:

Phone: (703) 683-6000

Fax: (703) 683-7597

To make hotel reservations, please call the Ramada Plaza Hotel, Old Town before **July 21, 1997**, at 703-683-6000 and reference the Water Environment Federation.

WEF has reserved a limited number of rooms with the hotel at a special conference rate of \$85 single/double occupancy plus tax. Reservations must be made by July 21, 1997, in order to receive the special conference rate. WEF cannot guarantee the availability of rooms or the conference rate after

this date.

Transportation - Airport/Hotel :

Complimentary parking for all attendees. Shuttle to/from National Airport and Old Town Alexandria. A Ramada Plaza Hotel, Old Town courtesy phone is located in the ground transportation section of National Airport.

7 miles to Nation's Capitol

Registration:

Rates:

\$150.00 Government Rate (Local, State, Federal)

\$200.00 Non-government Rate

To Register:

Use your credit card and call our toll-free number: 1-800-666-0206

If outside the U.S. or Canada, please dial: 1-703-684-2452

Fax your registration today to:
1-703-684-2471

Mail the registration form with your check or credit card information to:

Water Environment Federation
Pretreatment Registration
601 Wythe Street
Alexandria, VA, 22314-1994 U.S.A.

(To avoid duplicate registrations, please do not FAX and mail)

Payment:

Payment, in U.S. currency, must accompany the registration form. Please make checks payable to the Water Environment Federation. Approved government purchase orders must accompany the registration form. Purchase orders are not accepted on site.

Registration forms for the course must be received by Monday, August 4, 1997. Cancellations must be submitted in writing and be received by August 7, 1997. No refunds will be issued after August 7, 1997. A 25% service fee will be charged on all cancellations.

Additional Course Content Information:

For additional information concerning course content please contact:

Patrick Bradley
Pretreatment Program Coordinator
USEPA
Washington, DC
202-260-6963

Registration Form:

Ultimate Pretreatment Training Course; August 11 and 12, 1997
Ramada Plaza Hotel, Old Town, Alexandria, VA

Last Name _____ First Name _____

Nickname (for badge) _____ Title _____

Organization _____

Address _____

City _____ State _____

Country _____ Zip Code _____

Telephone _____ FAX _____

_____ Please send me WEF membership information

Payment (must accompany form)

Total _____

_____ Personal Check Enclosed (Payable to Water Environment Federation)

_____ Company Check Enclosed (Payable to Water Environment Federation)

___ VISA ___ American Express ___ Master Card

Credit Card Number

_____ Exp. Date _____

Card Holder's Name

Signature

**FOR INFORMATION ABOUT FUTURE PRETREATMENT
COURSES CONTACT THE MEMBER SERVICES CENTER AT:**

1-800-666-0206