



## **FY 2005 Environmental Enforcement Training Report**

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Office of Enforcement and Compliance Assurance  
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National Enforcement Training Institute  
Environmental Enforcement Training Report  
FY 2005



# **FY 2005 Environmental Enforcement Training Report**

## **Compiled by U.S. EPA's National Enforcement Training Institute**

This report captures environmental enforcement training activities by the U.S. Environmental Protection Agency (EPA) both at the Headquarters and Regional level. By reporting and coordinating these activities, the **National Enforcement Training Institute (NETI)** recognizes the achievements of those involved and encourages continued efforts to provide quality training for environmental enforcement professionals around the country. The detail of the report is divided into two sections: Headquarters and Regional Offices.

**In summary, EPA's enforcement and compliance program trained 12,650 persons in fiscal year 2005, through a combination of classroom, computer and videotape training. This includes 7,807 by Headquarters offices and 4,843 by Regional offices. This compares to 15589 total students trained during 2004 and 12254 trained during FY 2003**

NETI, created by Congress in 1991, is responsible for training Federal, state, local, and tribal enforcement professionals, such as lawyers, inspectors, civil and criminal investigators, and technical experts, in the enforcement of the nation's environmental laws. Quality training courses are provided for enforcement personnel in a number of areas, such as case support, specific statute enforcement, compliance assistance, and environmental criminal enforcement. By using traditional classroom training, distance learning, and cooperative agreements with other organizations, NETI's strategy is to promote a balanced training approach to environmental enforcement training.

NETI is a division within the Office of Compliance (OC) which is in the Office of Enforcement and Compliance Assurance (OECA). During this past year, NETI moved laterally within OECA to the Office of Compliance from the Office of Criminal Enforcement, Forensics and Training. As a part of the transition, a Task Force of 12 persons from EPA Headquarters and Regional offices conducted a study and prepared recommendations for NETI's role in enforcement and compliance assurance training. Out of the Task Force recommendations, three groups were formed and began work in FY 2005: a senior managers' training council, a training measures and evaluation workgroup, and a team to implement specific recommendations of the task force. In addition, Marcia E. Mulkey assumed leadership as the new director of NETI during FY 2005. Marcia brings substantial enforcement, educational and executive management experience from her 10 years of service as former role as Region 3 Regional Counsel and her most recent 2 years of service as a visiting professor of law at Temple University.

Besides teaching and managing a number of its own courses, NETI continues to serve as the coordinating office for enforcement and compliance monitoring training that is created, taught or contracted for by OECA offices, and reports Regional office activities.

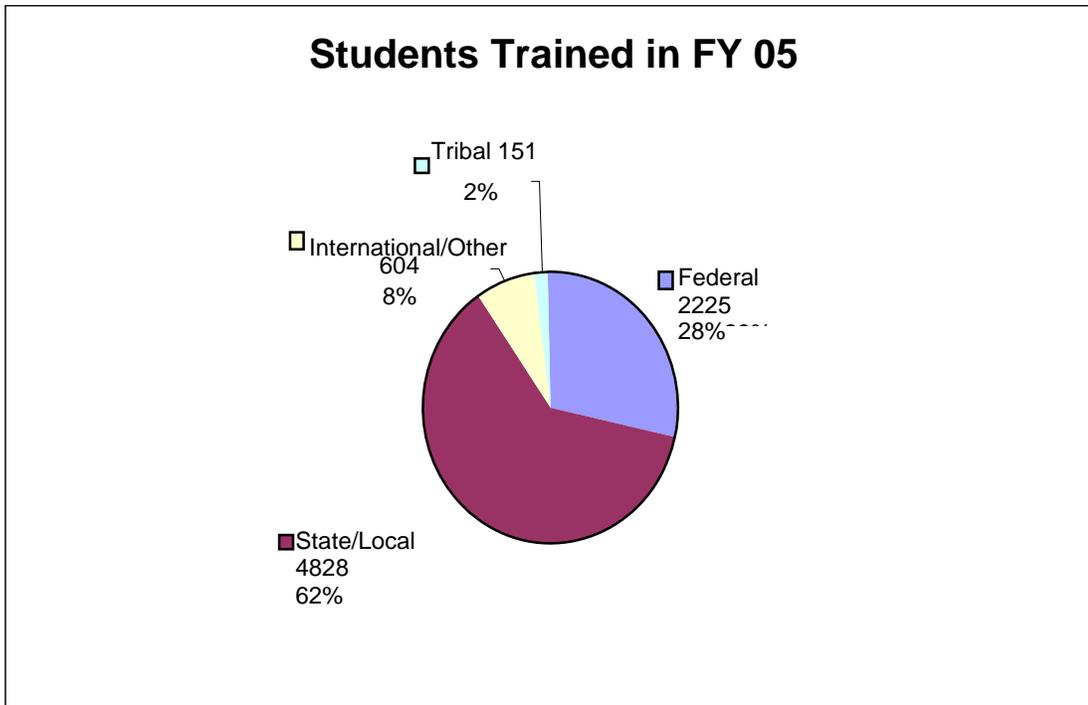
EPA FY 2005 Training

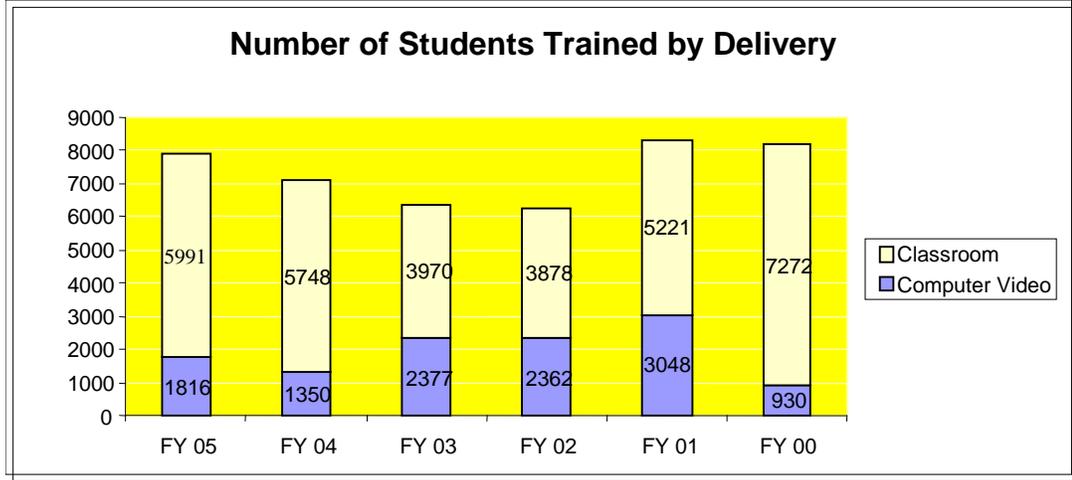
## Office of Enforcement and Compliance Assurance at Headquarters

The Office of Enforcement and Compliance Assurance (OECA) is located at EPA Headquarters and is composed of five program offices and staff offices that include the Offices of Civil Enforcement, Compliance, Criminal Enforcement, Site Remediation, Federal Activities, Environmental Justice and other special support /policy staff offices. Training resources are generally decentralized within the organization; thus each office within OECA is responsible for developing and delivering training courses for its areas of expertise and programs for which it serves as national manager. For example; the Office of Criminal Enforcement train investigators, the Office of Civil Enforcement train case developers and attorneys and the Office of Compliance train inspectors and compliance assistance providers.

### Training Statistics

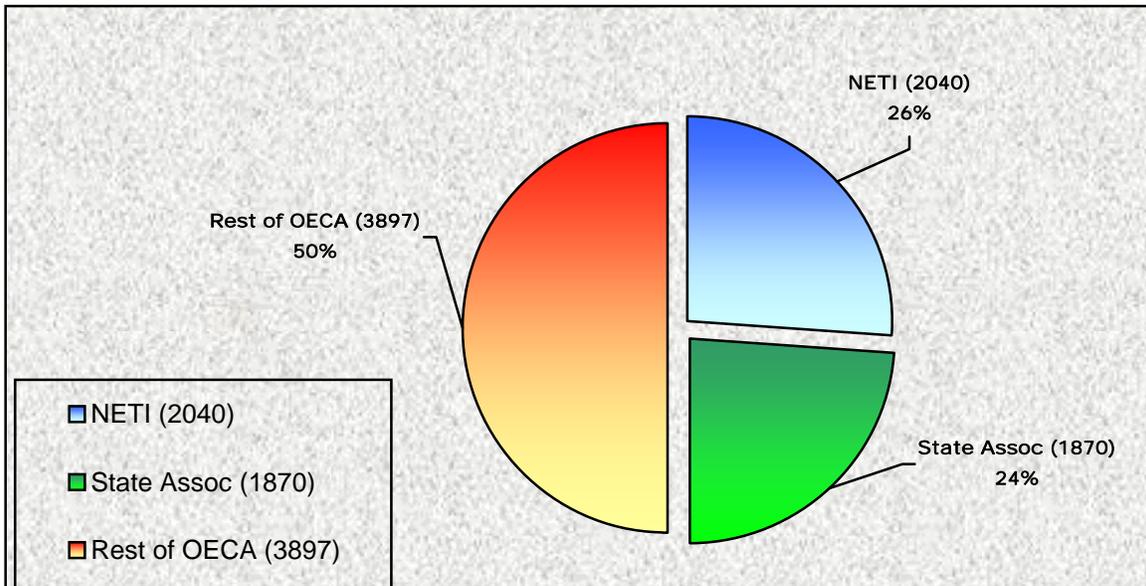
The Office of Enforcement and Compliance Assurance (OECA), as reported through NETI, trained 7,807 Federal, state, local, tribal and international personnel through 180 different course deliveries in FY 2005. Training state, local and tribal personnel remained a strong focus, as a combined total of 4,978 students, or 63%, were trained from these organizations. A total of 2,225 Federal employees received training (29%), and international and other students numbered 604 (8%).





**Of the 7,807 trainees, 1,816 persons, or 23%, were trained via non-classroom courses and products this year. Most of these students used computer-based products such as CD-ROM and web-based training.**

### NETI Impact on OECA specific training activities during FY 2005



Note:  
 OECA totals do not include students trained through STAG programs which do not report through the annual reporting process  
 NETI-Direct represent courses taught, managed, distributed or sponsored directly by NETI staff

## Total OECA Trained Students By Employer

Employer	FY 2005	FY 2004	FY 2003	FY 2002	FY 2001
Federal	2225	2500	2178	2508	2470
State	4828	2617	2912	2610	4462
Local*	0	0	450	552	265
Tribal	150	254	487	250	428
International	453	280	155	138	557
Other	151	97	165	182	87
<b>TOTAL</b>	<b>7807</b>	<b>5748</b>	<b>6347</b>	<b>6240</b>	<b>8269</b>

\* state and local numbers combined for FY 2004 and 2005

### Training Highlights

Various offices within the Office of Enforcement and Compliance Assurance (OECA), including NETI, developed or delivered training this year. Following are highlights of the new or unique courses.

#### The Office of Compliance (OC)

For the first time, NETI is now hosting on its web site a course that was created outside OECA by EPA's Office of Solid Waste and Emergency Response (OSWER). The **Introduction to the Underground Storage Tanks (UST) Program and Basic UST Inspector Training Course** is designed to meet the training requirements for inspectors under EPA Order 3500.1 for the Underground Storage Tanks (UST) program. Topics include preparation for field inspections, on-site equipment inspections, compliance records review, purpose and goals of the UST program, history of the UST program, financial responsibility requirements, and the federal UST regulations.

EPA FY 2005 Training

## **The Office of Criminal Enforcement, Forensics and Training (OCEFT)**

The Criminal Investigations Division's Training Office located at the Federal Law Enforcement Training Center in Glynco, GA, headed a multi-agency team which developed a new comprehensive project called the **Clean Air Act Enforcement Training Program**. The pilot course was delivered October 26 – 28, 2004 to a class of 30 students; the second program was offered May 17 – 19, 2005, also with 30 students participating. Subject-matter experts and practitioners in all facets of Clean Air enforcement, investigations, prosecutions and regulatory enforcement prepared instructional modules which focused on the efforts required to successfully investigate and prosecute Clean Air Act violations, such as enforcement tactics, technology, and successful prosecution planning. Classroom instruction, coupled with visual demonstrations of actual industry technology and a practical exercise at a mock facility, provided the students with a unique and effective training opportunity.

## **The Office of Environmental Justice (OEJ)**

Staff members from the Office of Environmental Justice completed a training program developed for OECA staff which taught basic environmental justice (EJ) concepts and assisted employees in incorporating EJ concepts into their regular work activities. In cooperation with NETI, OEJ also developed its first web-based course, **Introduction to Environmental Justice**, which provides consistent, high-quality EJ training to EPA staff around the country.

## **The Office of Federal Activities (OFA)**

The International Enforcement Division presented the **Principles of Environmental Law and Enforcement** twice in the Middle East in May 2005 – Amman, Jordan, and Manama, Bahrain. In addition to the course, participants discussed additional capacity building and the need for a regional environmental enforcement network to support their work. Each course was attended by a mix of stakeholders from the host country as well as several other countries in the region, including Algeria, Egypt, Kuwait, Oman, Tunisia, United Arab Emirates, and Yemen. Funding was provided by the Department of State, the Middle East Partnership Initiative, and the International Network for Environmental Compliance and Enforcement.

An executive version of the **Principles of Environmental Enforcement and Compliance** was presented at the 7<sup>th</sup> International Conference for Environmental Compliance and Enforcement in Marrakech, Morocco, in April 2005. The course built capacity for implementing compliance and enforcement programs in a variety of governments and cultures, and stimulated creative thinking on ways to implement national goals, laws and requirements in a manner that effectively changes behavior to achieve desired environmental results. Forty participants attended a French session and a total of 60 students attended two English sessions.

## Partnerships

NETI continued to provide funding to four **Regional Environmental Enforcement Associations** to assist in providing training at the state and local levels. These organizations are alliances of regulatory, law enforcement, and prosecution agencies and were created by the states to support the effective enforcement of environmental statutes, with an emphasis on criminal enforcement. In addition to providing training, they offer networking opportunities, information support services, and technical assistance to their 47 member states and four Canadian provinces.

**In FY 2005, the State Associations trained a combined total of 1,870 students.**

- Midwest Environmental Enforcement Association (MEEA), located in St. Charles, IL, trained 116 members
- Northeast Environmental Enforcement Project (NEEP), located in Trenton, NJ, trained 242 members
- Southern Environmental Enforcement Network (SEEN), located in Montgomery, AL, trained 603 members
- Western States Project (WSP), located in Phoenix, AZ, trained 909 members

## Training Facilities

Besides providing training in EPA's Regional Offices around the country and at other state locations, NETI manages two state-of-the-art training sites:

- **NETI-Headquarters:** over 21,500 people attended various training activities, meetings, and video conferences in this facility, located in the historic Ariel Rios building in downtown Washington, DC.
- **NETI-West:** **3,474** people used the training space at NETI-West, which is located in Lakewood, Colorado, a suburb of Denver.

## For more information . . .

NETI's web site can be found at [www.epa.gov/compliance/training/neti](http://www.epa.gov/compliance/training/neti). The Catalog and Schedule of OECA's courses, as well as other training information and materials, are available on the web site. If you have other questions, please contact NETI at 202-564-2430.

## EPA Regional Offices

NETI coordinated with the EPA Regional Offices on enforcement training. An **Enforcement Training Coordinator** in each Regional enforcement program worked with NETI staff to provide information and assistance on a variety of training matters, including reporting training needs, helping with classroom courses, and disseminating information to their colleagues.

EPA's Regional Offices provide a number of training opportunities for their staff as well as for state, local, and tribal government personnel located within their respective Regions. For the purposes of this report, only those training activities related to enforcement and compliance monitoring are included. Following are some training highlights for FY 2005:

### Region 4:

In addition to their own field work and caseload activity, employees of the EPA Region 4 office in Athens, Georgia, train Federal, state and local enforcement personnel in the same skills that they use. For instance, **Introduction to Water Quality Assessments** was presented in December 2004 to teach water quality monitoring techniques and field monitoring procedures. Students spent two days in the classroom covering subject areas such as field study planning, sampling procedures for various media, stream flow, sediment oxygen demand and microbial studies. A half-day field trip illustrated the techniques reviewed in the lectures.

Region 4 staff members often take courses on the road to their state partners as well as to other parts of the country as time and funding allows. Murfreesboro, Tennessee, hosted Region 4's **Hazardous Waste Site Sampling Course** in October 2004. The 3-day course included sessions on groundwater, surface water, soil, sediment and waste sampling, plus techniques for air monitoring, geophysical applications, and documenting field activities. Because Tennessee was planning to participate in the Contract Laboratory Program (CLP), a half-day session was dedicated to explaining the CLP and teaching how to use the FORMS2 Lite software required by the program. Several laptop computers were set up for hands-on training. The class also participated in a field demonstration to observe and operate some of the equipment used in environmental investigations.



EPA FY 2005 Training

**Region 6:**

EPA Region 6 provided several opportunities for training and networking in FY 2005. The 9<sup>th</sup> Annual Region 6 NPDES Inspector Training was held in Albuquerque, New Mexico, in May 2005, where about 140 NPDES inspectors attended from five different states within Region 6. Several Federal, tribal and other state representatives were also in attendance. The Workshop provided technical information on how to conduct various types of inspections at municipal and industrial facilities, detailed information on various types of facility process controls, and storm water inspection issues.

A total of 110 participants attended the 8<sup>th</sup> Annual Region 6 Air Inspector Workshop in April 2005. The Oklahoma Department of Environmental Quality hosted the Workshop in Oklahoma City. Speakers included representatives from the US EPA, the US Chemical Safety Board, several environmental consultants, and inspectors from all of the Region 6 states.

### Regional Training Statistics

Following are training statistics for FY 2005, as reported by each Region. For the purposes of this report, only enforcement and compliance monitoring training activities are included.

	<b># of Deliveries</b>	<b># of Federal Students</b>	<b># of State &amp; Local Students</b>	<b># of Tribal Students</b>	<b>Total Students</b>
Region 1	12	100	251	0	<b>351</b>
Region 2	30	71	652	17	<b>740</b>
Region 3	14	142	441	0	<b>583</b>
Region 4	26	76	610	19	<b>705</b>
Region 5	24	260	647	27	<b>934</b>
Region 6	21	102	613	58	<b>773</b>
Region 7	0	0	0	0	<b>0</b>
Region 8	3	34	47	0	<b>81</b>
Region 9	15	60	278	80	<b>418</b>
Region 10	15	36	200	22	<b>258</b>
<b>Totals</b>	<b>160</b>	<b>881</b>	<b>3739</b>	<b>223</b>	<b>4843</b>