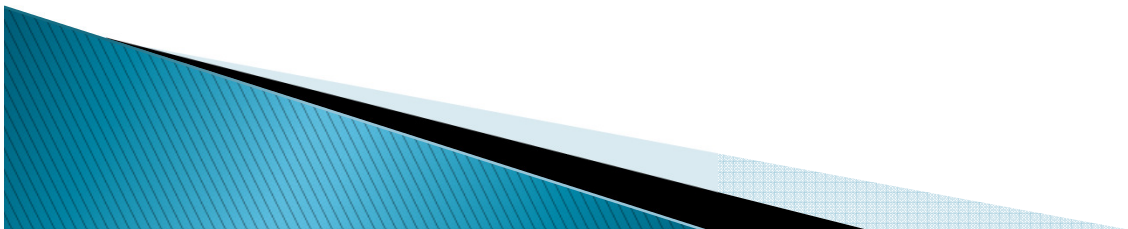# NETI eLearning Center

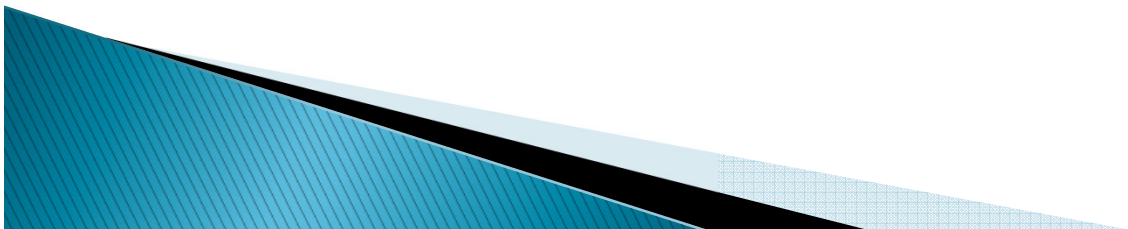## Development, Progress, & Next Steps

EPA/OECA/OC/NETI
July 2013

OC/NETI Training Challenges

- Declining resources and funds for training.
  - Course development
  - Staffing & eLearning expertise
  - Training rooms
  - Equipment
  - Learning Management System
- Increasing demand for inspector training
  - Inspector credentials
  - IG reports about consistency of inspector training

OC/NETI Training Solutions

- Improve online training capability
  - Develop new online courses in-house
  - Improve eLearning techniques
  - Improve use of webinars
- Improve LMS to manage SCORM elements
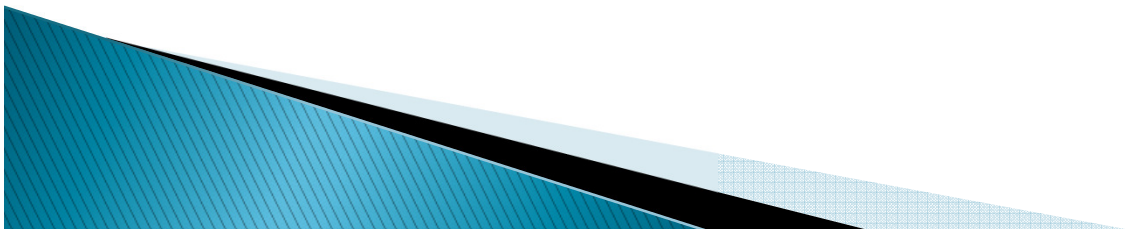- Use Agency-wide software solutions
- Do more with less

Developing the NETI eLearning Center

- NETI selected Adobe Connect to be the new Learning Management System
- NETI Web Page is the LMS landing page
  - NETI eLearning Center
  - http://www.epa.gov/compliance/training/neti/index.html
- The Center hosts eLearning training courses that meet current technology and eLearning standards
  - Sharable Content Object Reference Model (SCORM) and Section 508
  - The Center will track a learner's progress and results for each eLearning courses taken

Developing eLearning Expertise

- The Office of Compliance purchased:
  - Training Module in Adobe Connect -- the LMS
  - 14 licenses of the Adobe Learning Suite (Captivate, Presenter, Photoshop, etc.)
    - Distributed to staff across the 4 OC divisions.
  - 5 days (40 hours) of classroom training in the ALS software and eLearning for 20 OC staff
  - An additional 40 hours of ongoing ALS training.
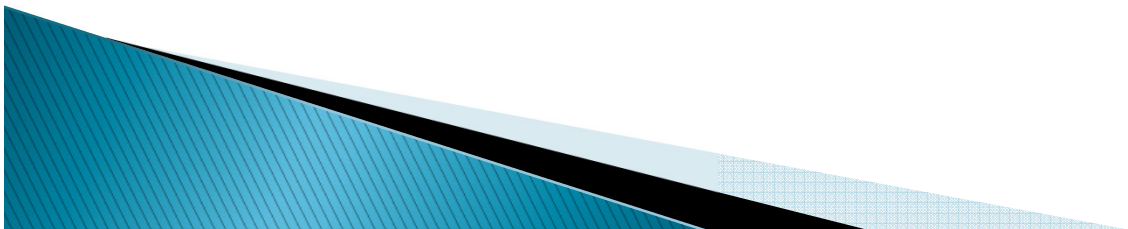 - eLearning training from ADTD and Allen Interactions for 10 OC staff

eLearning Achievements

- Prepared guidelines and standards for eLearning courses hosted on the NETI eLearning Center site
- OC staff began authoring required Environmental Inspector Credential courses in the new Adobe Captivate or Presenter software, in July 2012
- To date,10 courses have been developed for Federal, State, Local, and Tribal environmental professionals
- Courses now on the Center website:
  - Basic Inspector Training
  - Environmental Statutes (pending)
  - NPDES Inspector Training (3 courses)
  - RCRA Inspector Training (3 courses)
  - FIFRA Inspector Training
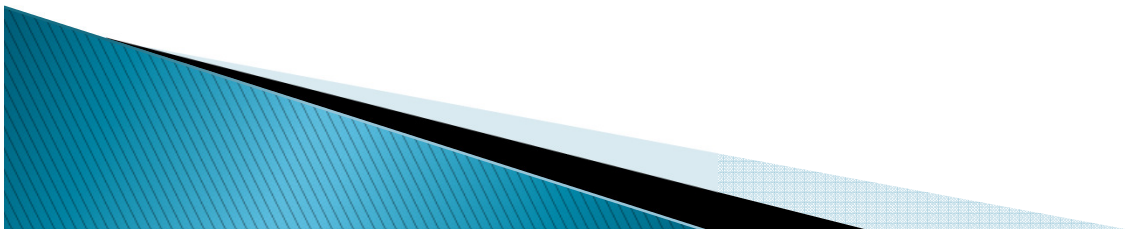 - PCB Inspector Training

Additional Center Course Material

▸ Additional environmental enforcement training course material on the Center Web Page includes:

- Archived NETI Online courses and recorded webinars
- Health and Safety courses
- Listing of upcoming classroom training courses
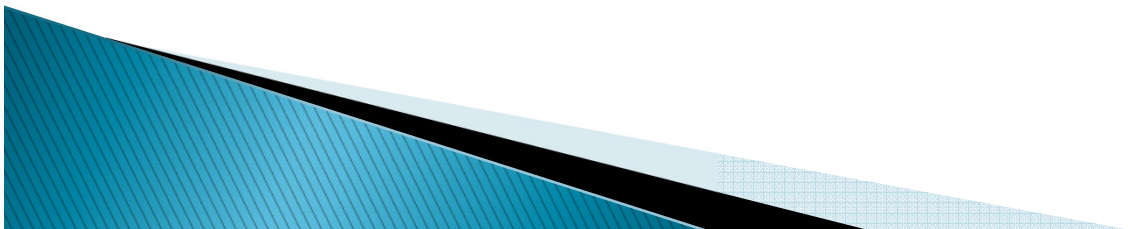- Listing of upcoming webinars

NETI eLearning Center eLearning Community

- All EPA personnel are "Registered Users"
  - Access to all Center courses with their User Name (EPA email address) and Password (generated through Adobe Connect)
- State, local, and tribal personnel have access to all Center courses
  - They need to register and be approved to take each course

Field Equipment and Technology Course

- Course title: Field Equipment and Technology
- Goal of course:
  - Help meet the requirements of the FOG guidelines for standardizing field operations
  - Serve as a Basic Inspector Training "Refresher Course" per the new EPA Order 3500.1
- Equipment covered in initial course
  - Infrared Camera (FLIR)
  - Photoionization Devise (PID)
  - ISCO Water Sampler

NETI's Next Steps

- Live Webinars
  - Inspector training
  - Attorneys (CLE credit)
  - Record and make available on NETI eLearning Center
- Virtual Classrooms
  - Build course curriculum
    - Live lectures and group discussions
    - One on one discussions
    - Reading material
    - Quizzing
  - Track learner progress for each item in the curriculum
  - Multi day courses

NETI eLearning Center Contacts

Contact Information

- ❖ NETI eLearning Center Web Page
  - ➢ http://www.epa.gov/compliance/training/neti/index.html
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