



SCHOOL OF
PUBLIC HEALTH

University of Medicine & Dentistry of New Jersey

Office of Public Health Practice

Centers for Education and Training

2013

Continuing Education
Course Catalog



Online: <http://ophp.umdnj.edu>



New York/
New Jersey
Education and Research
Center (NIOSH)



Atlantic OSHA
Training Center
(OSHA)



New Jersey/
New York Hazardous
Materials Worker Training
Center (NIEHS)

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THE STATE UNIVERSITY
OF NEW JERSEY

NJIT
New Jersey's Science &
Technology University

UMDNJ
UNIVERSITY OF MEDICINE &
DENTISTRY OF NEW JERSEY



The Office of Public Health Practice, located in the UMDNJ School of Public Health Building at 683 Hoes Lane West in Piscataway, New Jersey.



<http://ophp.umdj.edu/>



732.235.9450



732.235.9460

Office of Public Health Practice

The mission of the Office of Public Health Practice (OPHP) is to provide a link between our faculty and practice partners in teaching, research and the practice of public health. The continuing education activities are designed to strengthen the cooperation between the OPHP and state and local public health practitioners. The University of Medicine and Dentistry of New Jersey-School of Public Health (UMDNJ-SPH), established the OPHP to promote individual and community health through training, education and service. The programs contained within the OPHP are the Centers for Education and Training; The NY/NJ Public Health Training Center, funded by the Health Resources and Services Administration; and the Center for

Office of Public Health Practice



Centers for Education & Training

<http://ophp.umdj.edu>

School and Community Health Education. The Centers for Education and Training (CET) offers high quality continuing education programs through four federally sponsored component organizations: the New York/New Jersey Education and Research Center – Continuing Education and Outreach Program (NIOSH); the New Jersey/ New York Hazardous Materials Worker Training Center (NIEHS); the Mid-Atlantic Asbestos Training Center (USEPA); and the Atlantic OSHA Training Center (USDOL). Courses range in length from one to forty hours and address topics such as asbestos, lead abatement, hazardous waste, occupational safety, environmental health and air pollution.



SCHOOL OF PUBLIC HEALTH

University of Medicine & Dentistry of New Jersey

The University of Medicine and Dentistry of New Jersey-Centers for Education and Training (CET) welcomes nearly 3,000 men and women to its training facility annually. Offering 250 continuing education short-courses, students may select one-hour seminars to full 40-hour sessions on the subjects listed in this catalog.

We are located at 683 Hoes Lane West, Piscataway, New Jersey. This research and education facility is situated on the Busch Campus of Rutgers, The State University of New Jersey. CET's courses are held in modern classrooms and a hands-on workshop room.

Our classes, instructed by experts in their fields, are structured to be small enough to allow active discussion and personal attention, yet large enough to provide a diversified group of participants.

The 34th Annual NYNJERC Scientific Meeting

**April 5, 2013
Diesel and Transportation Issues**

**Mount Sinai Medical Center
New York, NY**



New York New Jersey Education & Research Center

The New York/New Jersey Education and Research Center (NYNJERC) Annual Scientific Meeting features topics of current scientific interest as identified by members of the consortium management committee.

Leaders in occupational safety and health from academia, industry, labor, professional associations and government are invited to present their current research and particular viewpoints in relation to the topic of choice.

For more information, please contact:
Gina Gazitano • Phone: (732) 235-9450
Email: Gina.Gazitano@umdnj.edu
web: www.nynjerc.org

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SCHOOL OF PUBLIC HEALTH
University of Medicine & Dentistry of New Jersey

A Letter from the Center Director

Welcome to the Office of Public Health Practice! We are glad that you have selected us to provide training programs in occupational safety and health. Our programs provide knowledge and skills so that workers can remain safe on the job. We have been conducting safety and health training since 1978, and continue to expand the course options available to meet your training needs. We offer over 40 different courses, reaching thousands of workers each year.

The Office of Public Health Practice has created a regional focus to train the workforce in New Jersey, New York and Puerto Rico. Our training provides workers with the knowledge and skills to protect themselves while effectively cleaning-up hazardous waste sites, conducting asbestos abatement, working on construction jobs, and preparing for man-made or natural disasters.

The Office of Public Health Practice is housed within the UMDNJ-School of Public Health, a partnership of UMDNJ, Rutgers, The State University of New Jersey, and the New Jersey Institute of Technology.



Thank you for attending our courses!

Mitchel A. Rosen
Mitchel A. Rosen, PhD, CHES
Center Director



K. Koshy, PhD
Center Manager



Cherie Ferguson
Office Manager



Gina Gazitano
Program Coordinator



Bill Sawyer
Technician



Mehul Patel, MPH
Program Analyst



Carl Donaldson, ND, MA
Health Educator



Bonnie Wilson
Registrar



Janet Crooks
Administrative Assistant



Megan Cahill
Administrative Assistant

Office of Public Health Practice



Centers for Education & Training
<http://ophp.umdnj.edu>

UMDNJ-School of Public Health
683 Hoes Lane West
Piscataway, NJ 08854
Phone: 732.235.9450
Fax: 732.235.9460
Email: ophpregistrar@umdnj.edu
Web: <http://ophp.umdnj.edu>

2013 Catalog Development Staff:

- Editor:**
Gina Gazitano
- Editorial Staff:**
Mitchel Rosen, PhD, CHES
K. Koshy, PhD
Bill Sawyer
- Layout & Design:**
Barbara Walsh Graphic Design
- Photography:**
Bill Sawyer



A student remotely samples the atmosphere in a confined space.



<http://ophp.umdnj.edu/>



732.235.9450



732.235.9460



Atlantic OSHA Training Center

The Atlantic OSHA Training Center (AOTC) is a collaboration of the University of Medicine and Dentistry of New Jersey (UMDNJ), Office of Public Health Practice, Centers for Education and Training, located in Piscataway, NJ; the State University of New York (SUNY) at Buffalo, Toxicology Research Center, located in Buffalo, NY; and Universidad Metropolitana (UMET), located in San Juan, PR.

AOTC is dedicated to promoting occupational safety and health through quality training. These authorized OSHA training programs will assist workers in recognizing potential hazards on the job and encourage a more productive work environment. With an experienced and knowledgeable staff and state-of-the-art equipment, AOTC is able to:

- provide quality training developed by experts in the field;
- train workers on- and off-campus;
- conduct trainings at the host's convenience; and
- tailor courses to meet the host's specific health and safety training needs.

UMDNJ offers trainings on the New Brunswick/Piscataway campuses. Through our partnerships with SUNY and UMET, UMDNJ can offer the OSHA Training Institute authorized and other courses throughout Region II (New York, New Jersey, Puerto Rico and the US Virgin Islands).



Students are Presented their OSHA Safety and Health Specialist Certificate by the Faculty.

To become an authorized trainer, you must complete a required OSHA trainer course:

1. For Construction Industry:

Course 500, Trainer Course in Occupational Safety and Health Standards for the Construction Industry. Prerequisites are five years of construction safety experience and completion of **course 510**: Occupational Safety and Health Standards for the Construction Industry.

2. For General Industry:

Course 501, Trainer Course in Occupational Safety and Health Standards for General Industry. Prerequisites are five years of general industry safety experience and completion of **course 511**: Occupational Safety and Health Standards for General Industry.

3. For Disaster Site Trainers:

Course 5600, The Disaster Site Worker Train-the-Trainer Course. Prerequisites are the completion of **course 500** or **course 501** and 40 hours of Hazardous Waste Site Investigation and Emergency Response.

4. For Maritime Trainers:

Course 5400, The Trainer Course in Occupational Safety and Health Standards for the Maritime Industry. Please see course description (*page 8*) for Prerequisites.

These courses provide an overview of the most hazardous and referenced standards.

When you complete the course, you are authorized to train for four years. Before the end of four years, you must take an update course to renew your authorization for another four years. There are two update courses available:

- **Course 502**: Update for Construction Industry Outreach Trainers
- **Course 503**: Update for General Industry Outreach Trainers.

Safety & Health Specialist Certificate Program

Program Overview

The certification program is intended to give the health and safety professional comprehensive knowledge of workplace hazards and an understanding of OSHA regulatory standards. These practical courses help students immediately apply what they have learned.

The Certificate will be awarded by The Region II: Atlantic OSHA Training Center (AOTC). The AOTC is a collaboration of the University of Medicine and Dentistry of New Jersey, University at Buffalo, and the Universidad Metropolitana, San Juan, Puerto Rico.

How the Program Works:

- The certification program allows the student the opportunity to concentrate on construction or general industry.
- All courses previously completed at AOTC will be grandfathered.

There is a \$30 processing fee for the certification.

Construction Safety and Health Specialist Certificate

- 4 of 5 required courses must be taken at the AOTC
- 2 of 3 construction electives must be taken at the AOTC

Required Courses:

1. **OSHA 510**: Occupational Safety and Health for Construction or **OSHA 500**: Trainer Course in Occupational Safety and Health Standards for the Construction Industry
2. **OSHA 3010**: Excavation, Trenching, and Soil Mechanics
3. **OSHA 3110**: Fall Arrest Systems
4. **OSHA 7500**: Introduction to Safety and Health Management
5. **OSHA 7505**: Accident Investigation

Choose three electives:

1. **OSHA 7600**: Disaster Site Workers
2. **OSHA 2264**: Permit-Required Confined Spaces
3. **Asbestos Inspector**
4. **Lead Inspector/Risk Assessor**
5. **Mold Inspection and Testing in the Indoor Environment**

General Industry Safety and Health Specialist Certificate

- 4 of 5 required courses must be taken at the AOTC
- 1 of 3 electives must be taken at the AOTC

Required Courses:

1. **OSHA 511**: Occupational Safety and Health for General Industry or **OSHA 501**: Trainer Course in Occupational Safety and Health Standards for the General Industry
2. **OSHA 521**: OSHA Guide to Industrial Hygiene
3. **OSHA 2225**: Respiratory Protection
4. **OSHA 7500**: Introduction to Safety and Health Management
5. **OSHA 7100**: Machine Guarding

Choose two of three electives:

1. **OSHA 2250**: Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders
2. **OSHA 2264**: Permit-Required Confined Spaces
3. **OSHA 3095**: Electrical

Choose two of three electives:

1. **OSHA 7505**: Accident Investigation
2. **OSHA 7845**: Recordkeeping
3. **OSHA 7120**: Combustible Dust

General Industry Technical Specialist Certificate Program

April 22 – 26, 2013 • Full Week: \$795.00

This week long workshop provides corporate managers and executives an opportunity to attend courses which are essential in providing a safe work environment to their employees.

Utilizing a variety of instructional formats including the workshop format, these five (5) courses offered by the Atlantic OSHA Training Center (AOTC) will provide an opportunity for practical instruction in safety concepts that today's professional manager needs. Topics covered include safety awareness, effective recordkeeping (required by OSHA), elements of an emergency evacuation plan, tools to evaluate accidents and near misses, and effective management tools.

Continual changes in regulation as well as regulatory enforcement makes this week long program a vital link to workplace safety.

This week of training will be led by John Malool, MS. Mr. Malool has vast practical experience in the safety field as a safety educator, emergency responder, and safety consultant.

- OSHA 7505:** Introduction to Accident Investigation ...April 22 & 23, 2013
- OSHA 7845:** Recordkeeping Rule.....April 23, 2013 • (1:00 – 5:00pm)
- OSHA 7115:** Lockout/Tagout.....April 24, 2013
- OSHA 7120:** Combustible Dust.....April 25, 2013
- OSHA 7100:** Machine GuardingApril 26, 2013



Construction Health & Safety Technician (CHST)

Course Director: Philip A Taylor, MS, CHMM, OHST, CHST

Benefits: This review course is intended for personnel preparing to take the Board of Certified Safety Professionals Construction Health and Safety Technician exam. The course will address the nine areas of concentration covered on this exam. Participants will also learn how to use the OSHA General Industry and Construction Standards and become familiar with resources available to prepare for the exam. Upon completing this course, participants will identify their strengths as well as areas where further study is required.

Audience: Please check the following website to see if you qualify to take this exam <http://www.cchest.org/downloads/CHSTCandidateHB.pdf>

Features • Topics Covered: CHST education and experience requirements, Safety program management and administration, air/noise monitoring, ventilation, OSHA regulations and inspections, Training and orientation, Hazard communication, Inspections and audits, Job hazard analysis/pre-job planning, Accident investigation, Record keeping requirements.

2013 March 26-28

Fee: \$725

Location: 683 Hoes Lane West
Piscataway, NJ

Other Courses Available!
Contact Gina Gazitano
for more information:
(732) 235-9453 or
Gina.Gazitano@umdnj.edu



10-Hour OSHA Compliance for the Construction Industry

Course Director: Philip Taylor, MS

Benefits: This 10-hour course is intended to provide instruction to entry level participants on a variety of construction industry safety and health standards. This outreach effort, aimed at promoting workplace safety and health, will be taught by an authorized trainer. *Please note: OSHA course completion cards will be issued to all participants.*

Audience: Construction industry and building trades personnel, contractors, employers, union personnel and consultants.

Course Topics:

- Introduction to OSHA Standard
- OSHA Act and General Duty Clause 5(a)(1), Subpart C: General Safety and Health Provisions, Competent Person
- Occupational Health and Safety Environmental Controls
- Hazard Communication
- Personal Protective Equipment
- Fall Protection
- Electrical Safety
- Excavations
- Cranes, Derricks, Hoists, Elevators and Conveyers
- Motor Vehicles and Mechanized Equipment

2013 February 4-5
March 18-19
July 10-11
October 1-2

Fee: \$395 — 2 days

NOTE: Class will be held from 8am-2pm with a 1 hour lunch break over 2 days.

PE Contact Hours: 8.5

Location: 683 Hoes Lane West
Piscataway, NJ

OSHA 500 Trainer Course in Occupational Safety and Health Standards for the Construction Industry

This course is designed for personnel in the private sector interested in teaching the 10- and 30-hour construction safety and health outreach programs to their employees and other interested groups. Special emphasis is placed on those topics that are required in the 10- and 30-hour programs, as well as on those that are the most hazardous, using OSHA standards as a guide. Course participants are briefed on effective instructional approaches and the use of visual aids and handouts. This course allows the student to become a trainer in the Outreach Program and to conduct both a 10- and 30-hour construction safety and health course and to issue cards to participants verifying course completion.

Please note: Students in OSHA 500 who wish to participate as authorized trainers in the Outreach Program must successfully pass a written exam at the end of the course. Outreach trainers are required to attend OSHA 502 at least once every four years to maintain their trainer status. Private sector personnel who are not interested in conducting the 10- and 30-hour programs should enroll in OSHA 510.

Prerequisites: OSHA 510 and five years of construction safety experience.

2013 January 28-31
 *February 4-7
 April 15-18
 *May 13-16
 July 15-18
 November 18-21

Fee: \$825 — 4 days

Location: 683 Hoes Lane West
 Piscataway, NJ

* Nassau Community College
 Long Island, NY
 Contact Monte A. Devendittis @
 516-572-7487

NOTE: Participants will be required to develop and present a training module in class. Your OSHA 500 registration is pending review of the documentation from the OSHA 510 course you completed and written proof of five years of construction industry safety experience. Proof of construction safety experience should be submitted to: donaldcj@umdnj.edu. Your registration is not complete until confirmed by UMDNJ.

OSHA 501 Trainer Course in Occupational Safety and Health Standards for General Industry

This course, designed for private sector personnel, presents detailed information on how the provisions of the OSH Act may be implemented in the workplace. Rights and responsibilities under the OSH Act, the appeals process and recordkeeping are covered. The course also includes an introduction to OSHA's general industry standards and an overview of the requirements of the more frequently referenced standards. This course allows the student to become a trainer in the Outreach Program and to conduct both a 10- and 30-hour general industry course and issue cards to participants verifying course completion.

Note: Students in OSHA 501 who wish to participate as authorized trainers in the Outreach Program must successfully pass a written exam at the end of the course. Outreach trainers are required to attend OSHA 503 at least once every four years to maintain their trainer status. Private sector personnel who are not interested in conducting the 10- and 30-hour programs should enroll in OSHA 511.

Prerequisites: OSHA 511 and five years of safety experience.

2013 *February 4-7
 February 11-14
 *May 13-16
 July 17-20
 November 4-7

Fee: \$825 — 4 days

Location: 683 Hoes Lane West
 Piscataway, NJ

* Nassau Community College
 Long Island, NY
 Contact Monte A. Devendittis @
 516-572-7487

NOTE: Participants will be required to develop and present a training module in class. Your OSHA 501 registration is pending review of the documentation from the OSHA 511 course you completed and written proof of five years of general industry safety experience. Proof of general industry safety experience should be submitted to: donaldcj@umdnj.edu. Your registration is not complete until confirmed by UMDNJ.



OSHA 502 Update for Construction Industry Outreach Trainers

This course is designed for personnel in the private sector who have completed #500 Trainer Course in Occupational Safety and Health Standards for the Construction Industry and who are active trainers in the Outreach Program. It provides an update on such topics as OSHA construction standards, policies and regulations.

2013 January 7-9 June 3-5
 March 25-27 September 16-18
 *April 22-24 December 16-18

Fee: \$655 — 3 days

Location: 683 Hoes Lane West
 Piscataway, NJ

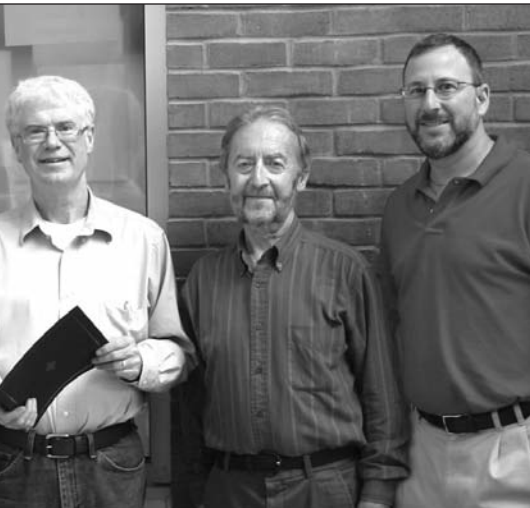
OSHA 503 Update for General Industry Outreach Trainers

This course is designed for private sector personnel who have completed course #501 Trainer Course in Occupational Safety and Health Standards for General Industry and who are active trainers in the outreach program. It provides an update on OSHA general industry standards and OSHA policies.

2013 February 19-21
 *April 22 - 24
 May 21-23
 July 29-31
 November 25-27

Fee: \$655 — 3 days

Location: 683 Hoes Lane West
 Piscataway, NJ



Dr. Koshy (far left), Dr. Rosen (far right) and Ed Bulava (second from right), present two students with their Safety & Health Specialist Certificate in the Construction Industry.

OSHA 510 Occupational Safety and Health Standards for the Construction Industry

This course, for private sector personnel, covers OSHA policies, procedures and standards, as well as construction safety and health principles. Topics include scope and application of the OSHA construction standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide.

Please Note: This Course is the required prerequisite for OSHA 500

2013 February 25-28
 *March 11-14
 May 6-9
 September 9 - 12
 December 2 - 5

Fee: \$715 — 4 days

PE Contact Hours: 26.00

Location: 683 Hoes Lane West
 Piscataway, NJ

* Nassau Community College
 Long Island, NY
 Contact Monte A. Devendittis @
 516-572-7487

OSHA 511 Occupational Safety and Health Standards for the General Industry

This course, for private sector personnel, covers OSHA policies, procedures and standards, as well as general industry safety and health principles. Topics include scope and application of the OSHA general industry standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide.

Please Note: This Course is the required prerequisite for OSHA 501

2013 January 14-17 September 23-26
 *March 11-14 December 9-12
 April 29 - May 2

Fee: \$715 — 4 days

PE Contact Hours: 26.00

Location: 683 Hoes Lane West
 Piscataway, NJ

* Nassau Community College
 Long Island, NY
 Contact Monte A. Devendittis @
 516-572-7487

OSHA 521 OSHA Guide to Industrial Hygiene

This course, for private sector personnel, covers industrial hygiene practices and related OSHA regulations and procedures. Topics include permissible exposure limits, OSHA health standards, respiratory protection, engineering controls, hazard communication, workplace health program elements, OSHA sampling procedures and strategy and other industrial hygiene topics. Course highlights include workshops in health hazard recognition, OSHA health standards and a safety and health program workshop.

2013 June 10 – 13

Fee: \$750 — 4 days

PE Contact Hours: 26.00

Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 2225 Respiratory Protection

This course covers the requirements for the establishment, maintenance and monitoring of a respirator program. Topics include terminology, OSHA standards, NIOSH certification and medical evaluation recommendations. Course highlights include laboratories on respirator selection, qualitative fit testing and the use of a large array of respiratory and support equipment for hands-on training.

2013 April 16-18 October 29-31

Fee: \$675 — 3 days

Location: 683 Hoes Lane West
 Piscataway, NJ



OSHA 2250 Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders

This course covers the use of ergonomic principles to prevent musculoskeletal disorders. Topics include anthropometry, video display terminals, work physiology, musculo-skeletal disorders and risk factors such as vibration, temperature, material handling, repetition and lifting and transfers in health care. The course features industrial case studies covering analysis and design of work stations and equipment, laboratory sessions in manual lifting and coverage of current OSHA compliance policies.

2013 June 18-20

Fee: \$750 — 3 days

Location: 683 Hoes Lane West
 Piscataway, NJ

<http://ophp.umdj.edu/>



OSHA 2264 Permit-Required Confined Space Entry

This course is designed to enable students to recognize, evaluate, control and abate safety and health hazards associated with permit-required confined space entry. The course focuses on the specific requirements of 29 CFR 1910.146 (a) through (l). Each paragraph of the standard is discussed with references to the OSHA directive, letters of interpretation and preamble rationale. Technical topics include the recognition of confined space hazards, basic information about instrumentation used to evaluate atmospheric hazards and general permit space ventilation techniques. The course features workshops on confined space classification permits and program evaluation.

2013 March 4-6
 September 30 - October 2
Fee: \$655 — 3 days
PE Contact Hours: 19.5
Location: 683 Hoes Lane West
 Piscataway, NJ



OSHA 3010 Excavation, Trenching and Soil Mechanics

This course focuses on OSHA standards and on the safety aspects of excavation and trenching. Students are introduced to practical soil mechanics and its relationship to the stability of shored and unshored slopes and walls of excavations. Various types of shoring (wood timbers and hydraulic) are covered. Testing methods are demonstrated and a one-half-day field exercise is conducted, allowing students to use instruments such as penetrometers, torvane shears and engineering rods.

2013 May 13-15
Fee: \$655 — 3 days
PE Contact Hours: 19.5
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 3095 Electrical Standards

Benefits: This course is designed to provide the student with a survey of OSHA's electrical standards and the hazards associated with electrical installations and equipment. Topics include single- and three-phase systems, cord- and plug-connected and fixed equipment, grounding, ground fault circuit interrupters, and safety-related work practices. Emphasis is placed on electrical hazard recognition and OSHA inspection procedures. Hands-on training is provided using various types of electrical test equipment. (4 days)

2013 March 11-14
Fee: \$750
PE Contact Hours: 26.0
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 3110 Fall Arrest Systems

This three-day course will provide the participants with an overview of state-of-the-art technology for fall protection and current OSHA requirements, including the principles of fall protection, the components of fall arrest systems, the limitations of fall arrest equipment, and OSHA policies regarding fall protection. Course Objectives: Identify various types of fall protection and their components; Recognize fall hazards and identify abatement methods for fall hazards; Define the proper use of fall protection equipment and personal fall arrest systems; Select proper standards for citation purposes.

2013 February 19 - 21
Fee: \$675 — 3 days
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 5400 Trainer Course in Occupational Safety and Health Standards for the Maritime Industry

Benefits: The course has been designed to train people who will train the Maritime workers in OSHA 10 and 30 hour hazard recognition courses.

Audience: The course has been designed for all people working in the Maritime Industry who either want to learn more about workplace safety and health hazard recognition or who want to become OSHA authorized trainers for the 10 and 30 hour Maritime courses. Special emphasis have been placed on those areas in the Maritime industry that are the most hazardous, using the OSHA 29 CFR 1915; 1917; and 1918 standards as a resource. Course participants who successfully complete the course and pass a final exam will become OSHA Authorized Maritime Outreach Trainers, authorized to conduct both the 10 and 30 hour Maritime outreach courses.

Features: Upon completion of the course, participants will be able to instruct Maritime workers in OSHA 10 and 30 hour Maritime Standards hazard identification courses; Define Maritime terms found in the OSHA Maritime Standards; Identify hazards that occur in the Maritime Industry and determine appropriate standards; Locate OSHA Maritime Safety and Health standards, policies and procedures; Describe the use of the OSHA Maritime standards and regulations to supplement an on-going safety and health program; And, describe how to conduct internal training on the OSHA Maritime regulations.

Required Materials • Prerequisites:
OSHA 5410; Two years of occupational safety and health experience in the ship repairing, shipbuilding, shipbreaking, marine terminals, or longshoring industry, and at least one of the following: Two additional years of occupational safety and health experience in any industry; A degree in occupational safety and health from an accredited college or university; Certification as an Associate Safety Professional (ASP), Certified Safety Professional (CSP), Certified Industrial Hygienist (CIH), Certified Marine Chemist (CMC), or Certified Safety and Health Manager (CSHM).

2013 August 12-15
Fee: \$825
Location: 683 Hoes Lane West • Piscataway, NJ



OSHA 5402 Update for Maritime Outreach Trainers

This course is designed for personnel in the private sector who have completed the OSHA 5400 Trainer course in Occupational Safety and Health Standards for the Maritime Industry and who are active trainers in the Outreach Program. It provides an update on such topics as OSHA Maritime Standards, policies and regulation.

2013 August 6-8
Fee: \$655 — 3 days
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 5410 Maritime Standards

Prerequisite for the OSHA 5400 Trainer Course in Occupational Safety and Health Standards for the Maritime Industry.

This course, for private sector personnel, covers OSHA policies, procedures and standards, as well as maritime safety and health principles. Topics include the scope and application of the OSHA Maritime Standards. Special emphasis is placed on those areas that are most hazardous, using OSHA standards as a guide.

2013 April 8-11
Fee: \$715 — 3 days
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 5600 Disaster Site Train-the-Trainer

The OSHA 5600 Disaster Site Worker Train-the-Trainer prepares experienced trainers to present OSHA's 16-hour Disaster Site Worker Course. Trainers for this course need to be able to apply the elements of successful adult training programs, along with specific knowledge, skills and attitudes, to awareness training about safety and health hazards at natural and man-made disaster sites.

Trainers are given the opportunity to practice knowledge, skills and attitudes through discussion, planned exercises, demonstrations and presentations. Participants receive lesson plans and training materials for the Disaster Site Worker Course, as well as information on training techniques and resources. Trainers will be expected to present a selected portion of the Disaster Site Worker Course and to use a "presentation evaluation" sheet to evaluate other presenters. Outreach trainers are required to attend OSHA 5602 at least once every four years.

Prerequisites: OSHA 500 or 501 and 40-Hour Hazardous Waste Site Investigation and Emergency Response. No Exceptions.

2013 July 8-11
Fee: \$825 — 4 days
Location: 683 Hoes Lane West
 Piscataway, NJ

NOTE: Participants will (be required to) develop and present a training module in class.

OSHA 5602: Update for Disaster Site Worker Trainers

Benefits: This course is intended to update authorized disaster site worker trainers with new technical and regulatory information related to disaster response. In addition, participants will have opportunity to share "lessons learned" and refresh knowledge about various topics covered previously in OTI 5600: Disaster Site Worker Train-the-Trainer. Outreach trainers are required to attend the OSHA 5602 at least once every four years.

Features:
 Discuss provisions of National Response Framework and provisions that allow occupational safety & health to be integrated into disaster response.

Identify information about unique occupational safety & health hazards, response activities & decontamination methods for up to three specific types of disasters.

Apply information learned in this update course to presentations in the OTI 7600: Disaster Site Worker Course

Prerequisites: Attendees are required to take the 5600: Disaster Site Worker Train-the-Trainer course before attending this one. Students attending this course must provide proof of completing OTI 5600.

2013: June 6
Fee: \$350 – 1 day
Location: 683 Hoes Lane West
 Piscataway, NJ



OSHA 7100 Introduction to Machinery and Machine Safeguarding

The focus of this course is to increase the participant's knowledge and skill in proper machine safeguarding techniques and to highlight the benefits of guarding various types of machinery. Specific areas of focus include: an introduction to machinery and machine-safeguarding, basics of machine safeguarding, methods of safeguarding and management responsibilities.

2013 April 26
Fee: \$215 — 1 day
PE Contact Hours: 6.5
Location: 683 Hoes Lane West
 Piscataway, NJ

Other Courses Available!
Contact Gina Gazitano
for more information:
(732) 235-9453 or
Gina.Gazitano@umdnj.edu

OSHA 7115: Lockout/Tagout

Benefits: At the conclusion of this course, trainees will be able to determine their companies' Lockout/Tagout compliance issues based on OSHA's 1910.147 Subpart J: Control of Hazardous Energy.

Features:

This course features how to identify and evaluate the various types of energy sources in the workplace. Participants will be able to list and describe the training and communication requirements for authorized, affected, and other employees. Periodic inspection and audit parameters will be described. Case studies and indentify violations of Lock-out/Tag-out requirements will be reviewed by example. Please note OSHA 7115 is Day 3 of the 5 day "General Industry Technical Specialist Certificate Program."

2013: April 24
Fee: \$215
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 7125: Combustible Dust

Benefits: The focus of this 1-day course is to recognize the hazards of combustible dust may be found throughout the manufacturing and utility sectors where these hazards continue to go unrecognized and have become the focus of an OSHA National Emphasis Program

Features:

- Combustible dust hazards and characteristics.
- Identify, evaluate and control risk in the workplace.
- Discuss administrative and engineering best practices to prevent accidents.
- List practical issues with implementation of a combustible dust control program.
- Review Legislation and regulations.
- Recognize work practices and guidelines that reduce the potential for combustible dust explosion.

OSHA 7305 Combustible Dust will be featured on Day 4 of the 5 day "General Industry Technical Specialist Certificate Program."

2013: April 25
Fee: \$215 **CMs:** 1.09
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 7500 Introduction to Safety & Health Management

The focus of this one-day workshop is the effective implementation of a company's safety and health management system. The workshop addresses the four core elements (Management Leadership and Employee Involvement, Worksite Analysis, Hazard Prevention and Control, and Safety and Health Training) of an effective safety and health system and those central issues that are critical to each element's proper management.

2013 January 10
 September 20
Fee: \$215 — 1 day
PE Contact Hours: 6.5
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 7505 Introduction to Accident Investigation

This course provides an introduction to basic accident investigation procedures and describes accident analysis techniques.

This course is taught by John Malool, who has years of experience conducting investigations for Insurance Claims, Site Safety Analysis, and Federal & State Accident Investigations.

The goal of the course is to help participants gain the basic skills necessary to conduct an effective accident investigation at their workplace.

The target audience is the small employer, manager, employee or employee representative who, as part of a firm's safety and health system, would be involved in conducting accident and/or near-miss investigations.

2013 February 5-6
 April 22-23
 November 13-14
Fee: \$395 — 2 days
Location: 683 Hoes Lane West
 Piscataway, NJ

OSHA 7845 Recordkeeping Rule

This one-day course is designed to assist employers in identifying and fulfilling their responsibilities for posting certain records, maintaining records of illnesses and injuries, and reporting specific cases to OSHA. Employees of the private sector companies who have responsibilities under OSHA's revised recordkeeping Rule 29CFR1904, for reporting, will benefit from attending this course.

Course Objectives: Identify employers and employees covered under OSHA's revised recordkeeping standards (2003); Identify new OSHA requirements for recordkeeping, posting, and reporting; Learn how to complete the OSHA Forms 300, 300A, and 301; Identify OSHA's accident and injury log posting requirements.

2013 February 7
 September 27
Fee: \$215 — 1 day
Location: 683 Hoes Lane West
 Piscataway, NJ



<http://ophp.umdnj.edu/>



732.235.9450



732.235.9460



The New Jersey/New York Hazardous Materials Worker Training Center

The New Jersey/New York Hazardous Materials Worker Training Center was established in 1987 by the National Institute of Environmental Health Sciences (NIEHS) to provide comprehensive, quality health and safety training for the wide variety of employees potentially exposed to hazardous waste. Over 330,000 workers have received training through this center, which is also supported by the National Institute for Occupational Safety and Health (NIOSH).

Since 1995, the Center has received support from NIEHS to train minority youth in areas of life skills and environmental remediation.

The Center has assembled an expert team of health and safety specialists, industrial hygienists, occupational physicians and trainers with extensive experience in waste site, industrial and emergency response operations.

OSHA encourages employers to participate in training programs that have been recognized by NIEHS through its training grants program. The center's courses are partially supported by NIEHS through cooperative agreement numbers 5U45 ES06179, as well as through NIOSH grant number T42 OH008422.

* New in 2013!

40-Hour Health and Safety for Hazardous Waste Site Investigation Personnel

Course Director: John M. Malool, MS

Benefits: Eighteen hours of hands-on training, lectures and in-depth discussions assist students in complying with OSHA and CERCLA regulations, which require a minimum of 40 hours of off-site initial health and safety instruction for all those involved in hazardous waste operations. This course satisfies regulations under RCRA that mandate 40-hour training for major corrective actions and hazardous waste operations designated for cleanup by state or local governments. Students gain knowledge in: categories of hazards relating to hazardous waste site health and safety; interpreting data from air monitoring instruments; and basic approaches to conducting activities at hazardous waste sites.

Audience: Private and public sector engineers, technicians and those who conduct site investigations and feasibility studies.

Course Topics:

- Hazard Recognition and Evaluation
- Basics of Toxicology
- Personal and Respiratory Protective Equipment/Clothing
- Site Investigation and Control
- Decontamination
- Confined Space Entry

Each participant will receive a photo identification card; students must bring 2 passport-sized photos to the first class.

2013 **January 28 - February 1**
 March 18-22 September 9-13
 May 20-24 November 18-22

Fee: \$850 — 5 days

CEs: 32.0

PE Contact Hours: 35.75

Location: 683 Hoes Lane West
 Piscataway, NJ

Environmental Affairs Management – A Guide to Achieving Compliance

This three day course will explore the history of environmental regulation in the United States from burning rivers in Ohio to Love Canal and Times Beach. Students will learn the various regulations that exist that will allow them to stay in compliance with the myriad of present day regulations. Emphasis will be placed on Clean Air, Clean Water regulations as well as the interaction between federal agencies such as EPA, OSHA, and the DOT as they relate to environmental compliance.

2013 **February 27 – March 1** • **July 22 – 24** • **September 3 – 5**

Fee: \$375 **Location:** 683 Hoes Lane West, Piscataway, NJ

Annual Refresher for the 40-Hour Health and Safety for Hazardous Waste Site Investigation Personnel

Course Director: John M. Malool, MS

Benefits: A combination of lectures, group exercises and a selected case study provides students with the eight hours of refresher training annually required by OSHA for all employees involved in hazardous waste operations. Course participants will gain knowledge in new regulations or incidents that have had an impact on the hazardous waste industry and current activities at an active Superfund site.

Audience: Individuals who have successfully completed a 40-hour course.

Course Topics:

- Employee Rights and Remedies
- Hazard Recognition and Evaluation
- Chemical Protective Clothing
- Respiratory Protective Equipment
- Air Monitoring Instruments
- Site Investigation and Characterization
- Decontamination
- Emergency Response
- Medical Surveillance Programs

A copy of a 40-hour course certificate must be provided with registration. Each participant will receive a photo identification card; students are required to bring 2 passport-sized photos to the first day of class.

2013 **January 7** **July 15**
 February 4, 15 **August 5**
 March 7, 25 **September 6, 19**
 April 19 **October 7, 28**
 May 3, 16 **November 15**
 June 3, 24 **December 2**

Fee: \$195 — 1 day **CEs:** 3.0

PE Contact Hours: 7.0

Location: 683 Hoes Lane West
 Piscataway, NJ

Hazardous Materials Transportation

Course Director: John M. Malool, MS

Benefits: This intensive one-day course is designed to provide Federally-mandated training to those who deal with all phases of hazardous materials or hazardous waste in transportation. It will provide the information necessary to properly prepare and handle these materials during transportation. In addition to lecture and discussion, students will participate in a hands-on document preparation workshop. This course complies with the training requirements of 49 CFR 172.700 – 172.704.

Audience: This course is designed for employees who: handle, load or unload hazardous materials; prepare hazardous materials for transportation; are responsible for transporting hazardous materials; or operate a vehicle used to transport hazardous materials.

Course Topics:

- Hazard Classification
- Shipping Containers
- Labeling/Placarding Requirements
- Shipping Papers
- Cargo Preparation
- Motor Carrier Responsibilities and Liabilities
- Transportation Emergencies

2013 **April 1**

Fee: \$200 — 1 day

PE Contact Hours: 6.5

Location: 683 Hoes Lane West
 Piscataway, NJ



Course Director John Malool, MS (right), assists students in their Hazmat exercise.

Hazardous Waste Management – RCRA Training

Course Director: John M. Malool, MS

Benefits: This class is designed to assist employees in understanding the waste management requirements of the Resource Conservation and Recovery Act (RCRA). Employees that deal with hazardous waste in the workplace under normal and emergency conditions should participate in this class to understand how RCRA applies to the hazardous waste being created in their workplace.

Audience: Facility personnel who oversee hazardous material generation, storage, and disposal.

This course complies with the requirement for annual training as required by the USEPA for RCRA

Course Topics:

- An in-depth definition of hazardous waste
- Emergency procedures
- Hazardous waste manifests
- Labeling
- Waste storage
- Transportation and packaging of waste

2013 April 2

Fee: \$200 — 1 day

PE Contact Hours: 6.5

Location: 683 Hoes Lane West
Piscataway, NJ



<http://ophp.umdj.edu/>



732.235.9450



732.235.9460

Supervisors of Hazardous Waste Operations

Course Director: John M. Malool, MS

Benefits: In addition to the 40 hours of initial off-site health and safety instruction for all employees involved in hazardous waste operations, OSHA requires at least eight hours of specialized training for supervisors. This course satisfies OSHA requirements under 29 CFR 1910.120. Participants gain knowledge in: management of personal protective equipment programs; development of health and safety plans; and supervisory skills, including management style and effective communication.

Audience: Private and public sector managers and supervisors who administrate employees engaged in, or directly responsible for, hazardous waste operations.

Course Topics:

- The Supervisor's Role
- Employee Training
- Legal Issues
- Medical Surveillance Programs
- Respiratory Protection Programs
- Confined Space Entry Regulations
- Developing Site Safety and Health Plans

A copy of a 40-hour course certificate must be provided with registration. Each participant will receive a photo identification card; students are required to bring 2 passport-sized photos to the first day of class.

2013 April 3

Fee: \$200 — 1 day

Location: 683 Hoes Lane West
Piscataway, NJ



Vincent Scoles teaches nurses the proper method for interpreting and providing spirometer measurements.



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732.235.9450



732.235.9460



New York/New Jersey Education and Research Center (NYNJERC)

The New York/New Jersey Education and Research Center (NYNJERC) is one of seventeen National Institute for Occupational Safety and Health (NIOSH)-sponsored Educational and Research Centers (ERCs) located at universities throughout the United States. The ERCs, which were established in 1977 in response to the Occupational Safety and Health Act, are sponsored by NIOSH to provide undergraduate, graduate and continuing education and outreach for occupational safety and health professionals. These include industrial hygienists, occupational health nurses, occupational physicians and safety engineers, as well as individuals in related disciplines.

NYNJERC, directed by Roberto Lucchini, MD, is a consortium of five institutions in New York and New Jersey, and serves New York, New Jersey, Puerto Rico and the US Virgin Islands. The consortium is made up of Mount Sinai School of Medicine, Hunter College School of Health Sciences, New Jersey Institute of Technology, University of Medicine and Dentistry of New Jersey - School of Public Health, Robert Wood Johnson Medical School, and New York University. The CET is responsible for the Continuing Education and Outreach Program of the NYNJERC consortium.

Mold Inspection and Testing in the Indoor Environment

Benefits: This course combines lecture and discussion to provide an in-depth approach to microbials and includes the assessment and remediation of indoor contaminants. A comprehensive session covering the health effects caused by various biological and microbiological contaminants will be included.

Audience: Industrial hygienists, environmental and occupational health and safety specialists, public health officials, microbiologists, engineers, mechanical service contractors, indoor air quality specialists, facility management specialists and others concerned with healthy indoor environments.

Course Topics:

- Health Effects of Indoor Microbiological Contaminants
- Demonstration of Air Sampling Equipment
- Selection of a Laboratory
- Possible Microbial Sources
- To Use or Not To Use Biocides
- How Clean is Clean?
- Monitoring a Microbiological Remediation Project

2013 April 29-30
October 23-24

Fee: \$350 — 2 days

Location: 683 Hoes Lane West
Piscataway, NJ

Comprehensive Industrial Hygiene Review

Course Director: Douglas Pastore, MS, CIH

Benefits: Each area of the American Board of Industrial Hygiene (ABIH) core/comprehensive examination is reviewed in three parts: a basic lecture, a problems lecture and a workshop. In each workshop, the students are given practice problems. Registration fee includes the following textbooks: *Quantitative Industrial Hygiene Review: A Formula Workbook*; *Industrial Hygiene Reference and Study Guide*; and other references. **Students must bring a scientific calculator to class.**

Audience: Professionals taking the ABIH core/comprehensive examinations and others needing a concentrated review of industrial hygiene principles.

Course Topics:

- Air Pollution
- Air Sampling
- Analytical Instrumentation
- Ionizing Radiation and Nonionizing Radiation
- Basic Chemistry
- Noise
- Regulations
- Ventilation
- Personal Protective Equipment
- Toxicology
- Ergonomics
- Test Strategies

2013 March 4-8

Fee: \$995 — 5 days

Location: 683 Hoes Lane West
Piscataway, NJ

NIOSH-Approved (#043) Spirometry Training

Course Director: Michael Gochfeld, MD, PhD

Benefits: This course uses small groups, lectures, demonstrations, audiovisual instruction and individual practice to provide students with the skills to administer spirometry testing in the occupational setting or elsewhere.

A three-part examination (written, practical and calculations) is issued to verify competency. Certificates will be given for successful completion with a grade of 70% or better in each part of the exam. Additional tutoring and exam retake fee is \$375.

Audience: Occupational health nurses and physicians, safety professionals and health technicians or other personnel involved in the performance and/or interpretation of spirometry tests.

Course Topics:

- Medical Surveillance Programs
- Requirements of Effective Pulmonary Screening and Assessment
- Graphic Measurement Techniques
- Techniques for Forced Vital Capacity Maneuver
- Interpretation of the Spirogram
- Rationale for Pulmonary Function Testing
- Anatomy and Physiology Related to Pulmonary Function Testing

2013 May 13-15
October 28-30

Fee: \$675 — 3 days

Contact Hours: 14.1

Location: 683 Hoes Lane West
Piscataway, NJ

NIOSH – Approved (#043) Spirometry Refresher

Course Director: Michael Gochfeld, MD, PhD

Benefits: This one-day course will review recent changes in spirometry standards and guidelines published by the American Thoracic Society in 1991 and 1995. It is especially useful for clinicians who trained before these changes occurred and will foster better understanding of lung function tests. Additionally, this course will provide attendees with the opportunity to discuss problems not foreseen during initial spirometry training.

Prerequisite: The NIOSH-Approved (#043) Spirometry course.

Audience: Occupational health nurses and physicians, safety professionals and health technicians or other personnel involved in the performance and/or interpretation of spirometry tests.

Course Topics:

- Spirometry Testing Indicators
- American Thoracic Society Standards for Pulmonary Function Testing
- Latest Techniques for Identifying True Changes in Lung Function
- Review of Flow Volume Loops
- Categorization of Type and Degree of Impairment
- Indications for Spirometry Testing in an Occupational Health Setting

2013 **March 12**
 September 17

Fee: **\$255 — 1 day**

Contact Hours: **8.0**

Location: **683 Hoes Lane West**
 Piscataway, NJ

Note: Your registration is not complete until we receive a copy of your NIOSH-Approved Spirometry Certificate. Any certificate prior to 2008 will not be accepted for the refresher course. A refresher course must be taken within 5 years of your last training.



CAOHC Approved Occupational Hearing Conservation Certification Course

Course Director: Timothy A. Swisher, MA, CCC-A

Benefits: This course is designed to train the student in the administrative, technical and practical aspects of an industrial hearing conservation program. The course combines tutorial discussions with practical applications, and meets the requirements for certification from the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

Certification must be renewed every five years. Students must pass an exam with 70% or better to receive a certificate of course completion and CAOHC certification.

Audience: Occupational and environmental health nurses and physicians and occupational safety and health professionals who require certification in occupational hearing conservation.

Course Topics:

- Understanding State and Federal Regulations (OSHA)
- Physics of Sound
- Anatomy, Physiology and Pathology of the Ear
- Implementing a Hearing Conservation Program
- Audiometric Testing
- Hearing Protection
- Noise Measurement

2013 **May 1-3** **October 16-18**

Fee: **\$675 — 2.5 days**

Contact Hours: **21.0**

Location: **683 Hoes Lane West**
 Piscataway, NJ

Note: Your \$60.00 CAOHC certification fee has been included in the price of this course.

CAOHC Approved Occupational Hearing Conservation Recertification

Course Director: Timothy A. Swisher, MA, CCC-A

Benefits: This course provides an update, review and practicum in occupational hearing conservation, meeting requirements for recertification from the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

Students must pass an exam with 70% or better to receive a certificate of course completion and CAOHC recertification. Certification must be renewed every five years.

Audience: Occupational and environmental health nurses and physicians and occupational safety and health professionals who require recertification in occupational hearing conservation.

Course Topics:

- Review of Anatomy and Physiology of the Ear
- Updates on OSHA Regulations
- Workers' Compensation Considerations
- Hearing Protection
- Update on the Newest Equipment and Technology

2013 **May 2** **October 17**

Fee: **\$255 — 1 day**

Contact Hours: **8.0**

Location: **683 Hoes Lane West**
 Piscataway, NJ

Note: Students must provide a valid CAOHC certification number and expiration date at the time of registration. Expired certifications must be accompanied by a valid CAOHC extension in writing. Your \$60.00 CAOHC certification fee is included in the price of this course.

CAOHC (414) 276-5338



<http://ophp.umdnj.edu/>



732.235.9450



732.235.9460

The Mid-Atlantic Asbestos Training Center (MAATC)

The Mid-Atlantic Asbestos Training Center (MAATC) was established in 1986 at the UMDNJ - Robert Wood Johnson Medical School by the US EPA as a “satellite” training center. Since MAATC’s inception, several thousand people have completed the continuing education and training programs on asbestos.

MAATC training programs fulfill the EPA, OSHA, New Jersey Department of Health and Senior Services, New York State Department of Health and New York City Department of Environmental Protection requirements for Classes I to IV asbestos training.

Inspecting Buildings for Asbestos-Containing Materials (AHERA Inspector)

Course Director: Jack Caravanos, DrPH, CIH

Benefits: This course combines lecture, discussion and hands-on experience to accredit inspectors as per AHERA regulations (40 CFR 763) and the ASHARA Reauthorization Act. Accreditation is mandatory for anyone conducting asbestos inspections of schools and “public and commercial” buildings. This course also satisfies the training requirements for the New York State Restricted Asbestos Handler III (Inspector) and NYC Investigator. Students must earn a grade of 70% or better on the AHERA accrediting examination to receive a certificate of course completion. Those passing the exam will receive photo identification as AHERA accredited inspectors.

Audience: Those seeking AHERA accreditation for conducting building inspections for the presence of asbestos-containing materials.

Course Topics:

- Types and Uses of Asbestos
- Health Effects of Exposure
- Regulatory Framework and Legal Liabilities
- Pre-Inspection Planning
- Inspecting and Assessing ACM
- Building Systems and Plans
- Personal Protective Equipment
- Data Interpretation
- Inspection Walk-Through
- Bulk Sampling Workshop
- Recordkeeping/Inspection Reports

Students must bring 2 passport-sized photos to the first day of class for an ID card.

2013 **March 11-13**
 June 3-5
 October 21-23

Fee: \$595 — 3 days

PE Contact Hours: 19.5

Location: 683 Hoes Lane West
 Piscataway, NJ

Managing Asbestos in Buildings (AHERA Management Planner)

Course Director: Jack Caravanos, DrPH, CIH

Benefits: This course is offered during the same week as the AHERA Inspector course and provides students with accreditation as Management Planners. Students must earn a grade of 70% or better on the AHERA accrediting exam to receive a certificate of course completion. Those passing the exam will receive a photo identification cards as an AHERA accredited Management Planner.

Audience: Those responsible for the development or supervision of management plans for asbestos identified buildings, architects, industrial hygienists, engineers or others with related backgrounds.

Course Topics:

- Evaluation and Interpretation of Survey Results
- Hazard Assessment
- Legal Implications
- Evaluation and Selection of Control Options
- Roles of Other Professionals
- Developing an Operations and Maintenance Plan
- Regulatory Review
- Recordkeeping
- Assembling and Submitting Management Plans
- Financing Abatement Actions

Proof of AHERA inspector accreditation must be provided with registration. Students must bring 2 passport-sized photos to the first day of class for an ID card.

2013 **March 14-15**
 June 6-7
 October 24-25

Fee: \$395 — 2 days

PE Contact Hours: 12.0

Location: 683 Hoes Lane West
 Piscataway, NJ

Annual Refresher for AHERA Inspectors

Course Director: Thomas A. Kubic, MS, JD, PhD, FABC

Benefits: AHERA (40 CFR 763) requires a one-half day annual refresher course for accredited inspectors. Students earn a one-year extension of accreditation.

— And —

Annual Refresher for AHERA Management Planners

Course Director: Edward Bulava, BS, CIH

Benefits: AHERA-accredited management planners seeking to extend accreditation for one year must first take an inspector refresher course, such as Annual Refresher for AHERA Inspectors (described above). One-year extension of management planner accreditation is provided upon the completion of this course.

Documentation of accreditation as inspector and management planner and proof of the inspector refresher course, if not awarded through CET, must be provided with registration. Please bring your photo ID to class.

Scheduled on the same day:
AHERA Inspector Refresher is offered in the morning; AHERA Management Planner Refresher is offered in the afternoon.

2013	January 10	September 18
	February 13	October 10
	March 28	November 6
	May 9	December 3
	July 9	

Fee: \$150 (each course) — 1/2 day
 OR \$300 (both courses) — 1 day

PE Contact Hours
(Inspector Refresher): 4.0

PE Contact Hours
(Management Planner Refresher): 4.0

Location: 683 Hoes Lane West
 Piscataway, NJ

Asbestos Safety Training for Custodial and Maintenance Personnel (Operations & Maintenance)

Course Director: Jack Caravanos, DrPH, CIH

Benefits: Using lectures, discussions, slides, videos, demonstrations and hands-on workshops, this course is designed to satisfy the requirements relative to Asbestos Safety Training (Operations and Maintenance) for US EPA 16-hour training requirements as stated in 40 CFR 763 (ASHERA) and OSHA 29 CFR 1926.1101 Class III Training. This course will also satisfy New Jersey, New York State and New York City training requirements.

Audience: Maintenance workers, custodial staff, trades personnel and others who may have to disturb asbestos-containing materials in buildings while working and persons responsible for other asbestos control programs.

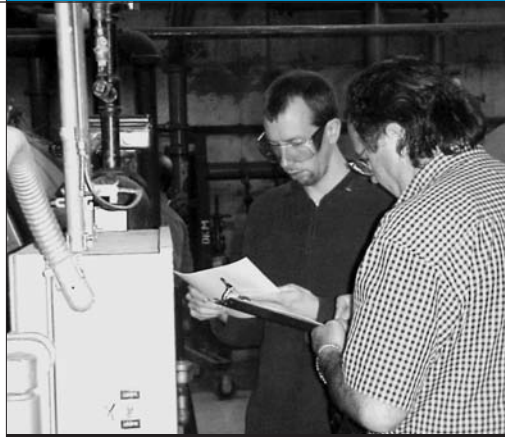
Course Topics:

- Developing an Operations and Maintenance Program
- Background, History and Uses of Asbestos
- Abatement Equipment/Procedures
- Operations and Maintenance Procedures
- Personal Protective Equipment
- Glovebag Removal Procedure
- Health Effects of Asbestos Exposure
- Clean-Up and Disposal of Asbestos Containing Materials
- Asbestos Regulations
- Operations and Maintenance Hands-On Workshop
- Respirator Fit-Testing Workshop

2013 May 20-21
 October 8-9

Fee: \$395 — 2 days

Location: 683 Hoes Lane West
 Piscataway, NJ



Students perform a site assessment survey during the ASHERA Inspector Course.

Asbestos Operations and Maintenance Refresher

Course Director: Edward Bulava, BS, CIH

Benefits: This course provides a review of techniques covered in the initial operations and maintenance course, and includes lectures, discussions and hands-on training. It has been designed to satisfy the requirements outlined in OSHA 29 CFR 1926.1101.

Audience: Individuals renewing their operations and maintenance certificates in accordance with the requirements outlined in OSHA 29 CFR 1926.1101.

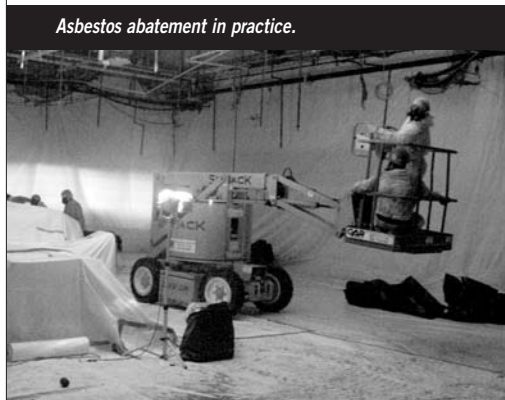
Course Topics:

- Health Effects of Asbestos Exposure
- Smoking Cessation
- Current Federal and State Regulations
- Personal Protective Equipment
- Review of Work Practices

2013 **March 8**
 May 16
 November 1

Fee: \$175 — 1 day

Location: 683 Hoes Lane West
 Piscataway, NJ



Asbestos abatement in practice.

New Jersey Asbestos Safety Technician

Course Director: Thomas Kubic, PhD, JD, FABC

Benefits: Through lectures, demonstrations and hands-on experience, this course focuses on New Jersey Subchapter 8, Subcode NJAC 5:23-8 and the duties and responsibilities of an asbestos safety technician. This course is mandatory for those desiring certification as a New Jersey Asbestos Safety Technician (AST). Those persons desiring AST certification must contact the New Jersey Department of Community Affairs (NJCA) regarding prerequisites and full requirements. Please contact Jim Amici @ (609) 633-6224 ext. 466. This course fulfills NJCA training requirements. State exam must be taken within one year of this course.

Audience: Mandatory for those planning to work as asbestos safety technicians, abatement project monitors or others who supervise abatement projects, commercial building managers, safety professionals and industrial hygiene consultants.

Course Topics:

- Review of NJ Subchapter 8
- Microscopy Air Sampling Data and Results
- NIOSH Manual of Analytical Methods
- Transmission Electron Microscopy
- Negative Air Pressure Systems
- Inspection Check Lists
- Recordkeeping
- Asbestos Abatement
- Asbestos Transport and Disposal Regulations
- Confining and Minimizing Airborne Fibers

2013 **May 29-30**
 October 3-4

Fee: \$395 — 2 days

Location: 683 Hoes Lane West
 Piscataway, NJ

Asbestos Control for Supervisors and Contractors

Course Director: Edward Bulava, BS, CIH

Benefits: Through lectures, demonstrations and hands-on experience, this course prepares students for licensing and permitting exams. It also satisfies the training requirements for OSHA Competent Person, US EPA, AHERA Supervisor/Contractor and NYS/NYC Asbestos Supervisors. Students must earn a grade of 70% or better to receive a certificate of course completion. *Casual dress is suggested.*

Audience: *Mandatory for persons planning to seek permits.* Abatement project monitors and supervisors, industrial hygiene consultants and commercial building managers and safety professionals.

Course Topics:

- Background Information on Asbestos
- Health Effects/Smoking Cessation
- Respiratory Protection and Medical Monitoring Programs
- State-of-the-Art Work Practices
- Air Monitoring Procedures
- Protective Clothing/Personal Hygiene
- Insurance and Liability Issues
- Recordkeeping
- Contract Specifications and Cost Estimating
- Transport and Disposal Regulations
- Supervisory Techniques

This course includes 14 hours of hands-on workshops focusing on:

- Using Personal Protective Equipment
- Constructing a Decontamination Unit
- Demonstrating Abatement Equipment and Supplies
- Asbestos Replacement Materials
- Contract Documents
- Air Sampling and Analysis
- Using Glovebags

**2013 February 11-15
September 23-27**

Fee: \$875 — 5 days

**Location: 683 Hoes Lane West
Piscataway, NJ**

Asbestos Control for Workers and Handlers

Course Director: Edward Bulava, BS, CIH

Benefits: Through lectures, demonstrations and hands-on experience, this course prepares students for licensing and permitting exams. In addition, it satisfies the training requirements for OSHA Competent Person, US EPA, AHERA Worker and NYS Asbestos Handlers. Students must earn a grade of 70% or better to receive a certificate of course completion. *Casual dress is suggested.*

Audience: *Mandatory for persons planning to seek permits.* Abatement project monitors or others who supervise abatement projects, industrial hygiene consultants, commercial building managers and safety professionals.

Course Topics:

- Asbestos Background Information
- Health Effects and Smoking Cessation
- Respiratory Protection and Fit-Testing
- Protective Clothing
- State-of-the-Art Work Practices
- Air Monitoring Procedures
- Protective Clothing and Personal Hygiene
- Federal, State and Local Regulations
- Medical Monitoring
- Additional Safety Hazards

This course includes 14 hours of hands-on workshops focusing on:

- Using Personal Protective Equipment
- Constructing a Decontamination Unit
- Asbestos Removal Methods
- Using Abatement Equipment and Supplies
- Asbestos Replacement Materials
- Using Glovebags

2013 April 22-25

Fee: \$700 — 4 days

**Location: 683 Hoes Lane West
Piscataway, NJ**

Asbestos Refreshers Contractor-Supervisor and Worker-Handler

Course Director: Edward Bulava, BS, CIH

Benefits: This course offers a review of major topics in initial asbestos abatement training and also provides an update on regulatory changes and the latest removal techniques and equipment.

Audience: Those seeking to renew their licenses and permits as asbestos contractors/supervisors or workers.

Note: *Certification of initial or refresher training must be provided, if not awarded through CET.*

Course Topics:

- Health Effects of Asbestos Exposure
- Current Federal and State Regulations
- Personal Protective Equipment
- Review of Work Practices
- State-of-the-Art Asbestos Abatement Procedures
- Legal Responsibilities and Liabilities
- Effective Worker Supervision and Air Monitoring

**2013 Contract-Supervisor:
May 10 October 15**

**2013 Worker-Handler:
April 4 September 5**

Fee: \$200 — 1 day

**Location: 683 Hoes Lane West
Piscataway, NJ**



Lead Worker students learn different strategies for lead abatement.



<http://ophp.umdnj.edu/>



732.235.9450



732.235.9460

Lead Training

EPA Lead RRP Initial Renovator

Course Director: Myles O'Malley, MA

Benefits: This one-day EPA-model course for Certified Renovators meets the requirements within 40 CFR 745.90. Through lectures, discussions, demonstrations of technology and hands-on experience, the focus is on state-of-the-art methods for lead safe renovation, repair and painting work in pre-1978 housing and in child-occupied facilities where work will disturb lead-based paint. Course materials include HUD Guidelines, US EPA-approved curriculum and Federal and New Jersey regulations. Students must earn a grade of 70% or better to receive a certificate of course completion. Casual dress is suggested.

Audience: Construction Industry personnel who may perform renovation, repair or remodeling in pre-1978 housing and in child occupied facilities where work will disturb lead-based paint.

Features: This course satisfies the requirements for NJ Lead Safe Work Practice/Lead Safe Work Smart. EPA Renovator certification is valid for five years from the date of completion of the course. Every five years before your certification expires you must successfully complete an EPA-accredited Certified Renovator Refresher Course to maintain accreditation. More information may be found at the following web address: <http://www.epa.gov/oppt/lead/pubs/renovation.htm>

2013 March 20 September 4

Fee: \$200 — 1 day



Dr. Jack Caravanos instructs the Lead Safe Work Practices practicum.

Lead Inspector and Risk Assessor

Course Director: Jack Caravanos, DrPH, CIH

Benefits: This five-day course presents the legal and technical issues and obligations of lead inspection and risk assessment. Using class lectures and discussions, the demonstration of modern XRF technology and individual hands-on experience, the focus is on state-of-the-art methods for determining lead in paint, soil and dust. Course materials include HUD Guidelines, an EPA-approved curriculum and Federal and New Jersey regulations.

Audience: Health department inspectors, housing authority officials, engineers, real estate professionals, industrial hygienists, environmental consultants, safety professionals and XRF operators.

Course Topics:

- Federal, State and Local Regulations
- Health and Safety Concerns
- Risk Assessment Methods
- Inspection and Testing Methods
- Reports and Recordkeeping
- Dust and Soil Sampling Protocols
- Legal Issues
- Lead Abatement Planning/Execution
- X-Ray Fluorescence Analyzers

2013 April 1-5
July 29 - August 2
December 9-13

Fee: \$850 — 5 days

CEs: 33.50

Location: 683 Hoes Lane West
Piscataway, NJ

Lead Inspector and Risk Assessor Refresher

Course Director: Jack Caravanos, DrPH, CIH

Benefits: Refresher training for persons who have taken the *Lead Inspector and Risk Assessor* course is required biennially to maintain accreditation. This seven-hour course consists of topics designed to update the skills and knowledge necessary to perform job tasks and functions associated with certification.

Course Topics:

- Overview of Key Health and Safety Practices
- Update on Federal, State or Local Regulatory Changes
- Training for New Technologies and Abatement Procedures
- Respiratory Protection Programs and Medical Surveillance
- Issuance of a Closed Book, Written Examination

2013 March 1
July 25
November 12

Fee: \$175 — 1 day

CEs: 3.0

Location: 683 Hoes Lane West
Piscataway, NJ

Please Note: Students must bring NJ Lead Inspector Risk Assessor permit to class.

ABIH Certification Maintenance Points (CMs)

Training courses may be available for ABIH CMs. Please see ABIH.org

Continuing Medical Education (CMEs)

The University of Medicine and Dentistry of New Jersey is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The UMDNJ-Center for Continuing Education designates continuing medical education activities in Categories 1 and 2 of the Physician's Recognition Award of the American Medical Association, provided they are completed as designed.

New Jersey Professional Development Hours (PDHs) have been previously awarded for many of the CET training courses by the Division of Consumer Affairs - State Board of Professional Engineers. Please contact their office at 973-504-6460 for questions about submitting PDHs from your training.

New Jersey Public Health Contact Hours (CEs)

The UMDNJ-School of Public Health has been approved by the New Jersey Department of Health and Senior Services as a provider of New Jersey Public Health Continuing Education Contact Hours (CEs). Participants who successfully complete approved educational programs will be awarded New Jersey Public Health Continuing Education Credit Hours (CEs). The number of credits awarded for each course will be in compliance with the New Jersey Public Health Continuing Education Providership Program policies and procedures.

Nurses Contact Hours

The UMDNJ-Center for Continuing and Outreach Education is an approved provider of continuing nursing education by NJSNA, Provider Number P173-1109-12. Provider Approval is valid through November 30, 2012. Provider approved by the California Board of Registered Nursing, Provider Number CEP 13780.



Professional Engineering Contact Hours (PE Contact Hours)

The UMDNJ-School of Public Health – Centers for Education and Training have been approved as a sponsor of continuing education for professional engineers in New York State. The State Board of Engineering and Land Surveying through The University of the State of New York has approved the Centers for Education and Training as of 12/01/2007 for contact hours in those courses with “PE Contact Hours” listed.

**Please Note: NYS licenses can only receive credit for refresher courses once every three years and cannot take the refresher course along with the original course.*

Safety Professionals

CET course offerings may meet the Board of Certified Safety Professionals (BCSP) criteria for recertification. Contact BCSP for more information at (217) 359-9263 or www.bcsp.org/recertification.

Course Directors

All CET course directors are selected from industry, academia and the public sector to provide instruction in specific subject matter for each course. Course directors also serve as instructors for many of the courses offered at CET.

Edward Bulava, BS, CIH, is president of Bulava Environmental, Inc. Mr. Bulava’s areas of expertise include PLM analysis of bulk samples for asbestos, PCM analysis for fiber content, inspections for asbestos fiber identification, surveys for asbestos fiber air concentrations, indoor air quality surveys, lead determination surveys, industrial hygiene consulting and training programs.

Thomas J. Butler, PhD, RRT, RPFT, is a professor of science at Rockland Community College and science coordinator of the Sam Draper Mentor/Talented Student Honors Program. He is also a registered respiratory therapist and registered pulmonary function technologist. Dr. Butler has over 30 years experience with pulmonary function testing and its related equipment in hospital, physician’s office, and occupational settings.

Jack Caravanos, DrPH, CIH, serves as professor of Environmental and Occupational Health at Hunter College, School of Health Sciences, NYC, and as an adjunct professor at UMDNJ-RWJMS. Dr. Caravanos has worked extensively in both public and private sectors on the recognition and evaluation of occupational and environmental hazards. In addition to teaching, he developed and implemented numerous hazard communication training programs.

Michael Gochfeld, MD, PhD, is a clinical professor in the Department of Environmental and Community Medicine, UMDNJ-RWJMS, and co-director of the Occupational Health Task Group for the Consortium for Risk Evaluation with Stakeholder Participation. Board certified in occupational medicine, Dr. Gochfeld also serves on the NJ Department of Health Surveillance Task Force, American Legion Science Panel on Veteran Health and chairs the Academic Section of the American College of Occupational and Environmental Medicine.

Manny Halpern, PhD, is the manager of ergonomic consultation services of the Occupational and Industrial Orthopedic Center Research Associate Professor of Orthopedic Surgery & Environmental Medicine in the Graduate Program of Ergonomics & Biomechanics at NYU School of Medicine. He has consulted clients mainly in the service industries and public utilities on prevention of musculoskeletal injuries. Dr. Halpern is a board certified professional ergonomist, certified in evidence-based design, and a member of the Human Factors and Ergonomics Society.



Thomas A. Kubic, PhD, MS, JD, FABC, is the owner and president of Thomas A. Kubic & Associates, Scientific Consultants, and TAKA Asbestos Analytical Services, Inc. Dr. Kubic has extensive experience with forensic microscopy and advanced techniques in sampling and evaluation of airborne asbestos particles using Polarized Light Microscopy.

John M. Malool, MS, has held positions in federal and local government dealing with hazardous waste site cleanups. Mr. Malool has vast experience in hazardous materials emergency response. He serves as the Assistant Fire Chief in Ridgely Park, NJ. He served as a National Branch Chief in the Marine Safety & Environmental Protection Department, USCGA. He holds a Master Mariner License issued by the US Coast Guard.



*UMDNJ Celebrates U.S. Constitution Day.
Instructor Mike Presutti (left) with Dr. Koshy.*

Myles O'Malley, MA, is founder and executive director of Childhood Lead Poisoning Emergency Response (CLPER), a not-for-profit lead abatement and evaluation firm licensed by the State of New Jersey. He holds the Residential/Commercial Buildings Supervisor permit as well as the Inspector/Risk Assessor permits. He has provided lead abatement and evaluation training since 1991, providing hundreds of trainees entrance into the residential lead-based paint control industry.

Douglas Pastore, MS, CIH, is Assistant Vice President of Safety, Health and Environment for L'Oreal USA. He has over 25 years of Safety, Health and Environment experience within various corporate, manufacturing and R&D areas. Much of this experience is in Occupational health and safety, IH, loss control management, emergency preparedness and chemical emergency response. He serves as adjunct faculty at the School of Public Health at UMDNJ.

Michael Presutti, BA, is well known in the New York/New Jersey safety and health community and possesses substantial skill and experience in assessing and effectively organizing, writing and implementing environmental safety and health programs in both the public and private sectors. He brings over 25 years of field experience to the classroom and is also a published author and newspaper columnist. His clients include some of the world's largest corporations and utilities and he often contributes subject matter expertise to non-profit institutes and the media.

Vincent Scoles, BS, RPFT, RPSGT, is Director of Technical Services at Central Jersey Sleep Disorders Center, an AASM Accredited facility located in East Brunswick, NJ. He is also a Registered Pulmonary Function Technologist and a Registered Polysomnographic Technologist, and has been affiliated with the Center for Education and Training since 1980. Mr. Scoles' background is comprised of nearly 35 years' experience in the diagnosis and treatment of Cardio-pulmonary and Sleep Disorders in the research, clinical, and corporate arenas.

Timothy A. Swisher, MA, CCC-A, President of Hearing Safety, has been an Audiologist since 1971. He spent 20 years as a US Army audiologist both in clinical and hearing conservation roles. He has private practice experience in clinical audiology. He is a holder of Certificate of Clinical Competence in Audiology from the American Speech-Language-Hearing Association (ASHA), a fellow of the American Academy of Audiology, a Member of the National Hearing Conservation Association, and Course Director for the Council for Accreditation in Occupational Hearing Conservation.

Philip A. Taylor, MS, CHMM, OHST, CHST, is the Manager for Construction and Safety at the World Trade Center, for the Port Authority of NY/NJ. Mr. Taylor is an OSHA-authorized trainer for construction safety and general industry. Honors include the Office of Environmental Policy and Management Recognition Award for Development and Implementation of the Lead Program, 1993 WTC Bombing Technical Unit Citation, OSHA Recognition Award for Participation on the WTC Response and Recovery Safety and Health Committee, Port Authority of NY & NJ Recognition Award for Post September 11, 2001 Recovery Efforts, and ERC Award for Safety and Health Training.

<http://ophp.umdny.edu/>



732.235.9450



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The Environmental & Occupational Health Sciences Institute Clinical Center

The Environmental and Occupational Health Sciences Institute's Clinical Center for Environmental and Occupational Health is New Jersey's leading facility for workplace health. The Clinical Center's team of nationally-known occupational physicians, nurses, psychologists, social workers and industrial hygienists develop personalized and innovative services to meet the health needs of businesses. Regular services include annual exams for DOT, asbestos, hazardous waste or laboratory animal work, consultations about an outbreak of illness or a sick employee and assistance in the design of comprehensive health and safety programs.

Client services include:

- Periodic evaluation of workers to detect workplace hazards or excessive exposure levels
- Medical surveillance programs
- OSHA compliance
- Biomonitoring for toxins
- Surveillance examinations for hazardous waste workers
- Drug testing
- Asbestos exams, including B Readings

To arrange an appointment, on-site meeting or for additional information, please contact:

EOHSI Clinical Center for Environmental and Occupational Health
170 Frelinghuysen Road
Piscataway, New Jersey 08854
Phone: (848) 445-6093



The New Jersey Public Health Training Center is committed to assessing the training needs of the current and future public health workforce, developing relevant and meaningful education opportunities, and evaluating the impact of those opportunities. Emphasis is placed in the public health core competencies. [To learn more, visit www.njphtc.org.](http://www.njphtc.org)

Safety & Health Podcast

www.safetypodcast.org



The SAFETYcast, Safety and Health

The SAFETYcast, Safety and Health Podcast Series was designed to talk about basic Safety and Health concepts, as well as current issues and related laws. The podcast is released periodically throughout the year, and follows a typical radio-style format. The "SAFETYcast" podcast series has been created by the New York/New Jersey Education and Research Center and is partially supported by the National Institute for Occupational Safety and Health. You can find the podcast by either going to the website: <http://ophp.umdny.edu> or by visiting iTunes and searching for "safetypodcast."

Center for School and Community Health Education

The Center for School and Community-Based Research and Education (CSCBRE), headquartered in New Brunswick, follows a mission to empower diverse populations to make informed decisions about their health and the environment through applied field research, creative partnerships and innovative outreach like trainings, risk communication and educational interventions. Collaborations through CSCBRE include innovative programs that translate leading scientific research into educational materials for schools, industry, professionals, and the general public.

Professional Development

Training workshops support the use of CSCBRE materials and the integration of health-based topics into school curricula. Through hands-on workshops, participants experience the curricular materials as both students and teachers, promoting teachers as learners. Participants familiarize themselves with the activities, discovering how the lessons and activities are interrelated and build upon one another, ultimately preparing them for the classroom. CSCBRE workshops are designed to meet the specific needs of each target audience. To achieve this goal, CSCBRE employs several teacher training models, including national train-the-trainer programs; regional teacher workshops held primarily during the summer; and both short- and long-term district collaborations to train all teachers at a specific grade level(s). To date, CSCBRE's programs and services have impacted more than 7,250 teachers and 140,500 students in 29 states, the District of Columbia, Guam, Puerto Rico and overseas.

Train-the-Trainer Programs: Using a train-the-trainer approach to increase the number of people who have the capacity to train teachers on select curricula is the most efficient method for ensuring nationwide curriculum dissemination through professional development. This mechanism greatly increases the number of teachers/

students impacted when compared to one organization acting alone. These programs may involve the collaboration of several school districts, educational/environmental organizations and universities' education and outreach programs. Trainers are trained to facilitate workshops for teachers in their area focusing on health-related curricula.

Teacher Workshops: The Center offers regional and district-specific workshops facilitated by CSCBRE staff and health educators, scientists and classroom teachers. Workshop topics included toxicology, risk assessment, epidemiology, infectious diseases, real-life science and safe work practices for teenagers. Since inception, 2,182 teachers have been trained to use health sciences as a theme for learning.

Curriculum Development

Lesson plans containing current and impartial information increase public health literacy, with an emphasis on environmental health, while enhancing educational resources in elementary, secondary and vocational school classrooms (grades K-12). Teaching techniques include problem-based learning, games, graphing, hands-on experiments and case studies. Age-appropriate investigative science, math, health and language arts activities present students with real-life scenarios through which they learn problem-solving, decision-making and critical-thinking skills. These tools for learning are readily transferable to other areas of students' lives. Select modules are also available in Spanish-bilingual and all-Spanish versions. Materials, where applicable, are indexed to state and national education standards.

BioCONNECT (Biology of Cancer, Online Education Connecting Teens): Working with the LIFE Center (LPGA Pros in the Fight to Eradicate Breast Cancer) at The Cancer Institute of New Jersey (CINJ), CSCBRE developed BioCONNECT, a high school science curriculum supplement that uses breast cancer as the context. The module enables both female and male high school



students, through the process of scientific inquiry, to identify risk factors for breast cancer; learn how cancer develops; and make life-style changes to reduce the risk of cancer. The module targets science classrooms. The lessons follow fictional 14-year old twins, Steve and Nikki, as they discover their mother has been diagnosed with breast cancer. Via the twins' website, the students help the twins work through the associated scientific and psychological issues over time, as the twins' family moves through diagnosis and treatment. At critical decision points, students use their knowledge to share information using the twins' online forum.

The BOLD (BioCONNECT Oncology Leadership Development) Initiative: CSCBRE and the LIFE Center at CINJ developed the BOLD Initiative, based on the BioCONNECT curriculum. The BOLD Initiative is a unique learning opportunity for high school students who have an interest in learning more about cellular biology and genetics of cancers, as well as careers connected to the field. During this weeklong interactive experience, students increase their understanding of cancer related causes, diagnostic tools, treatment options and current research through the context of



tured learning experiences on and off-campus. As of spring 2012, there are print and on-line versions of the incident reporting form used statewide. We have produced annual summary reports for state agencies, and between 1/2008-6/2012 multiple state and national conference presentations and four peer-reviewed publications (with others in preparation).

As another one of its components, project staff developed recommendations regarding prohibited and restricted hazardous work activities for minors (youth under the age of 18) involved in school-sponsored structured learning experiences in multiple topic areas, including construction; food service (e.g., preparation and storage); health care and

breast cancer. They identify risk reduction strategies and learn first-hand about careers related to the field as they live the experience among the professionals at CINJ.

NJ Safe Schools Program

The NJ Safe Schools Program (NJ SS) is a multi-faceted program supported predominantly by the New Jersey Department of Education, Office of Career and Technical Education. NJ SS assists schools in reducing risk due to occupational safety and health hazards in secondary schools and work microenvironments in which adolescents spend time. NJ SS involves a number of outreach components designed to support teachers, administrators, safety and health designees, structured learning experience/career orientation coordinators, county apprenticeship coordinators, cooperative education coordinators and those involved in school-to-careers. In addition, NJ SS includes multiple communications during the school year to keep stakeholders informed of relevant science, engineering, policy, regulatory, and injury epidemiology developments at local, state and national levels. Finally, NJ SS is in charge of the State of NJ law-based incident (injury, illness) surveillance system for youth workers involved in school-sponsored struc-



allied health fields; automotive and diesel engine repair; retail/business and marketing (e.g., food vendors); and, agricultural education. The 2004-09 report recommendations, developed through NJ SS Task Forces for the New Jersey Department of Education and the New Jersey Department of Labor and Workforce Development, will be guiding revisions to New Jersey child labor laws. A focus on cosmetology began in 2010 and continues in 2011-12 (hair styling, nail salons, skin care, barbering). Three activities/projects are being conducted with stakeholders throughout NJ — namely teachers and students in participating career and vocational-technical school districts – and the resulting posters and pamphlets will be piloted then disseminated throughout NJ in the 2011-13 school years.

Overall, several thousand teachers and administrators in NJ have been trained during multiple courses focusing on occupational safety and health and wage and hour/child labor issues through NJ SS. Much of the training focused on preparing participants to meet the new teacher licensing requirements related to ensuring students associated with school-sponsored structured learning experiences are placed at safe work sites. In addition, teachers have attended free/in-service trainings on using the “Youth@Work: Talking Safety” curricula, violence in the workplace, and safety and health for special needs students (new training created with partners).

Community Outreach

CSCBRE conducts community outreach to raise public awareness of how public health research is leading towards the prevention, detection and/or treatment of diseases/illnesses. Programs are designed to translate research information into tools and resources for community stakeholders.

Community Outreach and Engagement Core

(COEC): COEC translates research information of the Center for Environmental Exposure and Disease (CEED), a National Institute of Environmental Health Sciences Center of Excellence administratively housed at the Environmental & Occupational Health Sciences Institute (EOHSI), into tools and resources for community stakeholders. The overall goals of COEC are to (1) develop partnerships with community stakeholders to translate and disseminate Center research information; (2) enhance the dialogue between community stakeholders and Center researchers regarding environmental health issues; (3) increase awareness and understanding of environmental health research; and (4) promote environmental health research as a science career option

For more information on CSCBRE program, services and completed research projects, contact: Ms. Laura Liang at: laura.liang@umdnj.edu or, Dr. Derek Shendell at: shendedg@umdnj.edu or, cscbre@umdnj.edu (732) 235-4988 or -9095.

Environmental and Occupational Health and Safety Internet Resources

Agency for Toxic Substances and Disease Registry
www.atsdr.cdc.gov

American Association of Occupational Health Nurses, Inc.
www.aaohn.org

American Industrial Hygiene Association
www.aiha.org

American Society of Safety Engineers
www.ASSE.org

Centers for Disease Control and Prevention
www.cdc.gov

Environmental Protection Agency
www.epa.gov

National Institute for Environmental Health Sciences
www.niehs.nih.gov

National Institute of Occupational Safety and Health
www.cdc.gov/niosh

National Institutes of Health
www.nih.gov

New Jersey Homepage
www.state.nj.us

New York/New Jersey Educational Research Center
www.nynjerc.org

Occupational Safety and Health Administration
www.osha.gov

United States Department of Transportation
www.dot.gov

World Health Organization
www.who.int

We have compiled this list for your reference. All efforts have been made to ensure the accuracy of the addresses, but we cannot guarantee that sites will be active when visited. CET does not endorse nor promote any of the websites outlined above.



Travel and Parking Directions to Office of Public Health Practice Centers for Education & Training

683 Hoes Lane West, Piscataway, NJ 08854



<http://ophp.umdj.edu/>



732.235.9450

From the Garden State Parkway North or South, NJ Turnpike South, or I-287 North:

- Take the Garden State Parkway North to exit 127 or South to exit 129, or the NJ Turnpike to exit 10 (I-287 North).
- Follow I-287 North to Exit 9 (Bound Brook/Highland Park). Turn Left at the end of the exit onto River Road.
- At the 5th traffic light (~3 miles) turn left onto Hoes Lane West.
- Proceed about a half-mile to a sign for UMDNJ. Parking lots A and B will be on your left, and C on your right (see campus map on the right). We are located adjacent to lot C on the First Floor.



Lodging in the Piscataway Area

Embassy Suites

**121 Centennial Avenue, Piscataway, NJ
(732) 980-0500**

Features: master bedroom, separate living room area w/sofa bed, dining/work area, refrigerator, microwave, coffee maker, wet bar, two-line telephones with voice mail/data port hookups, high speed internet access, complimentary full breakfast, manager's cocktail reception on weekdays, restaurant, cocktail lounge, indoor pool, fitness center.

Free courtesy transportation available.

Corporate rate \$124.

**Contact person: Adriana Garzon
(732) 885-0338**

Radisson Hotel Piscataway-Somerset

**21 Kingsbridge Road, Piscataway, NJ 08854
(732) 980-0400**

Features: 206 Beautiful newly renovated guest rooms and luxury suites with sleep number beds, complimentary high-speed wireless Internet access, spacious work desk with comfortable swivel chair, in-room micro-fridge, coffee makers, hairdryer, irons and boards; Direct TV, in-room movies and complementary HBO, spacious indoor pool, private patio, fitness center, business center, guest laundry and complementary weekday newspaper, complete business center, complimentary full American breakfast buffet, free courtesy transportation available.

Corporate rate \$95 per night,

**Contact person: Lindsay Stafford
(732) 667-2401**

Cell: (908) 720-3015

Crown Plaza Hotel

(formerly Somerset Marriot)

**110 Davidson Avenue, Somerset, NJ
(732) 560-0500**

Features: Newly renovated, fax and copy service, indoor and hotel pool, spa, exercise room, room service, restaurant, coffee maker, iron/ironing board, TV/VCR, modular jacks for PCs, high speed wireless internet, voicemail, complimentary hot breakfast in Fuzions restaurant, and PM beverages in 110 Blu Lounge, free courtesy transportation to and from UMDNJ when prescheduled. 1000 bonus points per stay.

Free courtesy transportation available.

Corporate rate \$99.

**Contact person: Heather Schwab
(732) 764-6448**

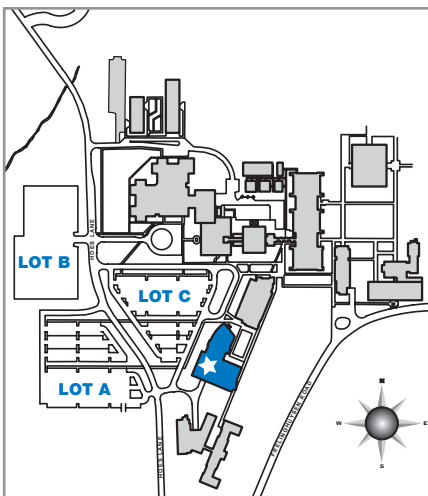


From I-287 South

- Take Exit 9 (Bound Brook/Highland Park) and turn Right onto River Road.
- At the 6th traffic light (~3 miles) turn left onto Hoes Lane West.
- Proceed about a half-mile to a sign for UMDNJ. Parking lots A and B will be on your left, and C on your right (see diagram at left).
- We are located adjacent to lot C on the first floor.

Train, Bus, & Plane Information

- Taxi service is available at the New Brunswick Train Station. It is ~3.5 miles to our center from the station. Please call NJ Transit at (800) 772-2222 for all train and bus information. The nearest airport is Newark Liberty International.





Students prepare for their initial SCBA suit-up in the 40-Hour HAZWOPER.

Registration Information

Please register by completing the attached form for each registrant. Mail or fax the completed registration form(s) with payment to the address/fax number indicated. Payment may be made by check, purchase order, Visa or MasterCard. Checks and purchase orders should be made payable to UMDNJ-SPH. Registration is not considered final until full payment is received. Any questions about courses should be directed to our Registrar.

Please register early as class sizes are limited. Confirmations will be sent to those who register at least 10 working days prior to the first day of each course. Confirmations will include course date(s), location, directions, start time and end time. Hotel information will be supplied on request. If you believe you are registered, but have not received a confirmation, please verify your place in class by contacting the Registrar either by telephone, fax or email.

Please note: Course fees and dates are subject to change. Registration begins at 8:00 am unless otherwise noted on your course information. Course locations and times vary. Please consult your confirmation

letter for this information. Students receive a course manual and/or other written materials. Coffee is also provided in the morning. Certificates of Completion are awarded to students who successfully complete all requirements and Continuing Education Units (CEUs) are awarded on request.

Students are responsible for the purchase of meals and refreshments. Any licensing or credentialing fees are also the responsibility of the student.

Cancellation Policy

CET reserves the right to cancel programs. In this event, the full registration fee will be refunded. CET, however, is not responsible for travel or other costs incurred by participants.

All cancellations by a registrant must be received in writing and can be faxed or mailed. Course registration fees will be refunded in full if cancellations are received 11 or more working days before the program start date. Any cancellations or changes, by the registrant, made within 10 working days of the program start date will be charged a \$100 administration fee. No

shows and cancellations received on or after the program start date will be invoiced the full amount of the registration fee. The registrant may send a substitute without penalty.

Disclosure Policy

The "Disclosure Policy" of UMDNJ requires that faculty participating in a CME activity disclose to the audience any relationship with a pharmaceutical or equipment company that might pose a potential, apparent, or real conflict-of-interest with regard to their contribution to the program. UMDNJ reserves the right to modify the program content, program faculty and program activities, and reserves the right to cancel this program, if necessary.

Replacement Documents

Students requesting a replacement copy of a certificate or document will be charged a \$15 processing fee to be payable by cash, check, VISA, or MasterCard.

Office of Public Health Practice



Centers for Education & Training
<http://ophp.umdj.edu>



SCHOOL OF PUBLIC HEALTH

University of Medicine & Dentistry of New Jersey

UMDNJ-Centers for Education and Training

Name: _____

Business Name: _____

Preferred Mailing Address: _____

Day Phone: _____ Evening Phone: _____

Fax: _____ Email Address: _____

Course(s):	Date(s):	Fee(s):

Payment Options:

Credit Card Payment VISA MasterCard Amount: _____

Card Number: _____ Security Code: _____ Expiration Date: _____

Name on Card: _____ Signature: _____

Check Enclosed, payable to UMDNJ-SPH • Check Number: _____

Company Purchase Order Number: _____

(Please fax a copy of the PO at time of registration or attach to this form when mailed)

Mail or FAX registration to:

Registrar, Office of Public Health Practice • UMDNJ School of Public Health

683 Hoes Lane West • Piscataway, New Jersey 08854 • **Phone:** (732) 235-9450 • **Fax:** (732) 235-9460

e-mail: ophpregistrar@umdj.edu • **web:** [http://ophp.umdj.edu/](http://ophp.umdj.edu)





Region II: Atlantic OSHA Training Center 2013 Schedule

Course Title	January	February	March	April	May	June	July	August	September	October	November	December
CHST			26-28									
10hr Construction		4-5	21-22				10-11			1-2		
500 Construction Trainer	28-31	*4-7		15-18	*13-16		15-18				18-21	
501 General Trainer		*4-7 11-14			*13-16	17-20					4-7	
502 Const. Update	7-9		25-27	*22-24		3-5			16-18			16-18
503 General Update		19-21		*22-24	21-23		29-31				25-27	
510 Construction Industry		25-28	*11-14		6-9				9-12			2-5
511 General Industry	14-17		*11-14	April 29	– May 2				23-26			9-12
521 Ind. Hygiene						10-13						
2225 Resp. Protection				16-18						29-31		
2250 Ergonomics						18-20						
2264 Confined Space			4-6						Sept. 30 – Oct. 2			
3010 Excavation					13-15							
3095 Electrical			11-14									
3110 Fall Arrest		19-21										
5400 Maritime								12-15				
5600 Dis. Site Worker							8-11					
5602 Dis. Site Update						6						
7100 Machinery				26								
7115 Lockout/Tagout				24								
7125 Combustible Dust				25								
7500 S&H Mngmnt	10								20			
7505 Accident Invest.		5-6		22-23							13-14	
7845 Recordkeeping		7		23					27			

Dates subject to change without notice. Please visit our website for current information @ <http://ophp.umdnj.edu> or call our registrar at (732) 235-9450

*Nassau Community College, Long Island, NY • Contact: Monte A. Devendittis @ (516) 572-7487

**Office of Public
Health Practice**



Centers for
**Education
& Training**
<http://ophp.umdj.edu>

683 Hoes Lane West
Piscataway, NJ 08854

Phone: 732.235.9450

Fax: 732.235.9460

Email: ophpregistrar@umdj.edu

Web: <http://ophp.umdj.edu>

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