

# 2018

Center for Public Health Workforce Development



















# We have a new name!

# THE CENTER FOR PUBLIC HEALTH WORKFORCE DEVELOPMENT

The Rutgers School of Public Health has a robust continuing education and workforce development program. We provide programs, training, and technical assistance that supports the professional development of the public health workforce. Our new name reflects the work that we have been doing since our inception in 1977. Increasing the capacity of the public health workforce continues to be our primary mission. Our programs provide knowledge and skills to public health professionals and provide pathways for organizations to increase their capacity to engage in solutions to public health issues.

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The Rutgers School of Public Health, Center for Public Health Workforce Development welcomes nearly 3,000 men and women to its training facility annually. Offering 250 continuing education shortcourses, students may select one-hour seminars to full 40-hour sessions on the subjects listed in this catalog.

We are located at 300 Atrium Drive, Somerset, New Jersey. This location is situated within the Atrium Corporate Park off of Davidson Avenue in Somerset, New Jersey. Our 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 39th Annual NYNJERC **Scientific Meeting**

April 27, 2018 Icahn School of Medicine at Mount Sinai New York, NY

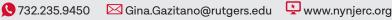
The New York/New Jersey Education and Research Center (NYNJ ERC) Annual Scientific Meeting features topics of current scientific interest as identified by members of the consortium management committee.

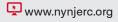
Leaders in occupational safety and health from academia, industry, labor, professional associations and government are invited to present their current research and particular viewpoints in relation to the topic of choice.

# FOR MORE INFORMATION

Contact Gina Gazitano







# UTGERS

School of Public Health

The Office of Public Health Practice has changed its name to the Center for Public Health Workforce Development.



Since 1998, the Office of Public Health Practice has been responsible for the continuing education and workforce development activities of the Rutgers School of Public Health. The 2015 CEPH Review for Accreditation of the Rutgers SPH stated, "one of the school's strengths is workforce development as evidenced through the breadth and depth of continuing education programs delivered through the Office of Public Health Practice."

The Center for Public Health Workforce Development will continue our outstanding programming to meet the needs of our partners. All of our current projects will continue.

- Atlantic OSHA Education Center (OSHA)
- · NJNY Hazardous Waste Worker Training Center (NIEHS)
- · NYNJ Education and Research Center (NIOSH)
- · Region 2 Public Health Training Center (HRSA)

We have invested thousands of hours to increase the capacity of the public health workforce, and our new name reflects the work we do. The Center for Public Health Workforce Development continues to be the leader in developing specific public health programs for our partners in NJ and beyond!

Thank you for attending our courses!

Mellal

Mitchel A. Rosen, PhD, CHES CENTER DIRECTOR

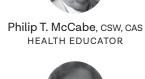
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You Tube http://bit.ly/2sDyTOV





The Atlantic OSHA Training Center (AOTC) is a collaboration of the Rutgers School of Public Health, Center for Public Health Workforce Development, located in Somerset, 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.

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



# 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 Rutgers School of Public Health, 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 3015: Excavation, Trenching, and Soil Mechanics
- OSHA 3115: Fall Protection
- 4 OSHA 7500: Introduction to Safety and Health Management
- **5** OSHA 7505: Introduction to Incident (Accident) Investigation

### **CHOOSE THREE ELECTIVES:**

- 15-Hour Disaster Site Workers
- OSHA 2264: Permit-Required Confined Spaces
- 3 Asbestos Inspector
- 4 Lead Inspector/Risk Assessor
- OSHA 2055: Crane Safety
- 6 OSHA 3085: Principles of Scaffolding

# General Industry Safety and Health Specialist Certificate

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

### **REOUIRED 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
- **6** OSHA 7100: Machine Guarding

### **CHOOSE TWO OF THREE ELECTIVES:**

- OSHA 2255: Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders
- 2 OSHA 2264: Permit-Required Confined Spaces
- OSHA 3095: Electrical

# **CHOOSE TWO OF THREE ELECTIVES:**

- OSHA 7505: Introduction to Incident (Accident) Investigation
- OSHA 7845: Record Keeping
- OSHA 7125: Combustible Dust



# General Industry Technical Specialist Certificate Program



April 23-27



\$795 - full week

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 record keeping (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 23

OSHA 7845: Record Keeping Rule April 24

**OSHA 7115:** Lockout/Tagout April 25

OSHA 7125: Combustible Dust April 26

OSHA 7100: Machine Guarding April 27





# How To Become a Trainer

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.

# 1 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 9) 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
- Course 5402: Update for Maritime Outreach Trainers
- Course 503: Update for Disaster Siteworker Trainers

# **NEW COURSE IN 2018!**

### OSHA 3085: Principles of Scaffolding

This 3-day course covers the requirements for construction and the safe construction and use of scaffolding using the OSHA construction scaffold standard as a guide. Course topics include hazards associated with scaffold design, assembly, disassembly and use, types of scaffolds, determining scaffold capacity, employee qualifications and training, and maintenance, repair, and inspection requirements. Students will participate in workshops to reinforce concepts of safe scaffolding. Upon course completion students will have the ability to identify the types of scaffolds and their components, determine safe assembly, use, and disassembly, and recognize common violations of OSHA Standards.



June 18-20



\$725

# 10-Hour OSHA Compliance for the Construction Industry



Jan 16-17 March 5-6 April 9-10



\$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

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

# 30-Hour OSHA Compliance for the Construction Industry



Jan 16-19 March 5-8 April 9-12



\$675 - 4 days

**PE CONTACT HOURS** 26

Benefits: The OSHA 30-hour Construction Industry Outreach Training course is a comprehensive safety course designed for anyone involved in the construction industry. Specifically devised for safety directors, foremen, and field supervisors; the program provides complete information on OSHA compliance issues. This training will provide you with the knowledge and tools to recognize, evaluate, and control hazards found on construction sites. Please note: OSHA course completion cards will be issued to all participants.

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

# **COURSE TOPICS:**

- Introduction to OSHA
- Contractor's Safety/Health Program
- Role of the Competent Person
- Reporting & Record Keeping
- Electrical
- Fall Protection

- Personal Protective and Lifesaving Equipment
- Materials Handling, Storage, Use and Disposal
- Hand and Power Tools
- Scaffolds
- · Cranes, Derricks, Hoists, **Elevators and Conveyors**
- Excavations

- Stairways and Ladders
- Concrete & Masonry
- Confined Space Entry
- Steel Erection
- Welding & Hot Work
- Fire Prevention
- Inspection & Abatement
- General Safety & Health Provisions

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



OSHA 510 and five years of construction safety experience.



Jan 22-25 March 26-29 \*May 14-17 \*\*June 11-14 July 9-12 \*\*Oct 9-12 Nov 5-8



\$875 - 4 days

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.

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.

NOTE: Participants will be required to develop and present a training module in class. Your OHSA 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@rutgers.edu. Your registration is not complete until confirmed by Rutgers.

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



OSHA 511 and five years of safety experience.



Feb 5-8 April 16-19 Sep 4-7 Dec 10-13



\$875 - 4 days

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 record keeping 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.

NOTE: Participants will be required to develop and present a training module in class. Your OHSA 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@rutgers.edu. Your registration is not complete until confirmed by Rutgers.



<sup>\*</sup> Nassau Community College, Long Island, NY - Contact Kathleen Benedetto @ 516-572-7481 | \*\*NYCT - Contact Anthony Ruvio @ 718-552-1117

# **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.

Jan 16-18 \*Feb 20-22

May 30 - June 1 July 23-25 **Sept 5-7** March 12-14 \*\*May 1-3 \*\*Nov 5-7

Dec 3-5



# **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.



Aug 6-8 May 14-16 Nov 13-15



# **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.

NOTE: This Course is the required prerequisite for OSHA 500



June 4-7

Sep 10-13 \*\*Oct 1-4 \*Nov 13-16



PE CONTACT HOURS: 26.00

# 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.

NOTE: This Course is the required prerequisite for OSHA 501



July 30-Aug 2 Nov 26-29 June 11-14



\* Nassau Community College, Long Island, NY Contact Kathleen Benedetto @ 516-572-7481

\*\*NYCT - Contact Anthony Ruvio @ 718-552-1117

# **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.





# OSHA 2055: Cranes in Construction

This course covers the requirements for operation of cranes in the construction industry using the OSHA construction Cranes and Derricks Standard as a guide. Course topics include hazards associated with crane assembly and disassembly, types of cranes, lifting concepts, rigging and wire rope, signaling, employee qualifications and training, and maintenance, repair, and inspection requirements. Students will participate in workshops to reinforce concepts of safe crane operation. Upon course completion students will have the ability to identify the types of cranes and their components and attachments, determine safe operating conditions, and recognize common violations of OSHA Standards.



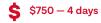


# **OSHA 2225:** Respiratory Protection

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.



April 9-12



# OSHA 2255: 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, musculoskeletal 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.

NOTE: This Course is the required prerequisite for OSHA 500



\$750 - 3 days

# **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.



\$ \$675 — 3 days

PE CONTACT HOURS: 19.5

# OSHA 3015: 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.



\$

\$675 - 3 days

PE CONTACT HOURS: 19.5

# **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)



March 5-8

\$ \$750 — 4 days

PE CONTACT HOURS: 26.0

# OSHA 3115: Fall Protection 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.





\$675 — 3 days

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



Aug 13-16



\$825 - 4 days

**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.

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 Hygenist (CIH), Certified Marine Chemist (CMC), or Certified Safety and Health Manager (CSHM).







Prerequisite

Course Dates

Course Fee

# 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.



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



June 25-27



\$655 — 3 days

# **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.



July 23-27



\$850 - 3 days

# OSHA 5600: Disaster Site Train-the-Trainer

The OSHA 5600 Disaster Site Worker Train-the-Trainer prepares experienced trainers to present OSHA's 15 and 7.5-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 manmade 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.

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



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





# 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 OHSA 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.



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.





\$350 - 1 day

# **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.





PE CONTACT HOURS: 6.5

# 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 identify violations of Lock-out/Tag-out requirements will be reviewed by example.

NOTE: OSHA 7115 is Day 3 of the 5 day "General Industry Technical Specialist Certificate Program."



April 25



\$215 - 1 day







**Course Dates** 

Course Fee

# OSHA 7125: Combustible Dust



April 26



\$215 — 1 day



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."

# **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.





PE CONTACT HOURS: 6.5

# **OSHA 7505:** Introduction to Incident (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.





\$225 — 1 day

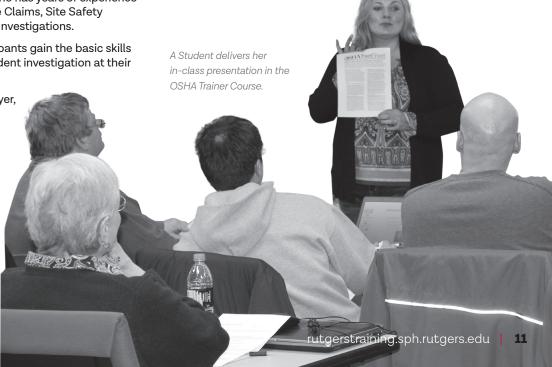
# OSHA 7845: Record Keeping Rule

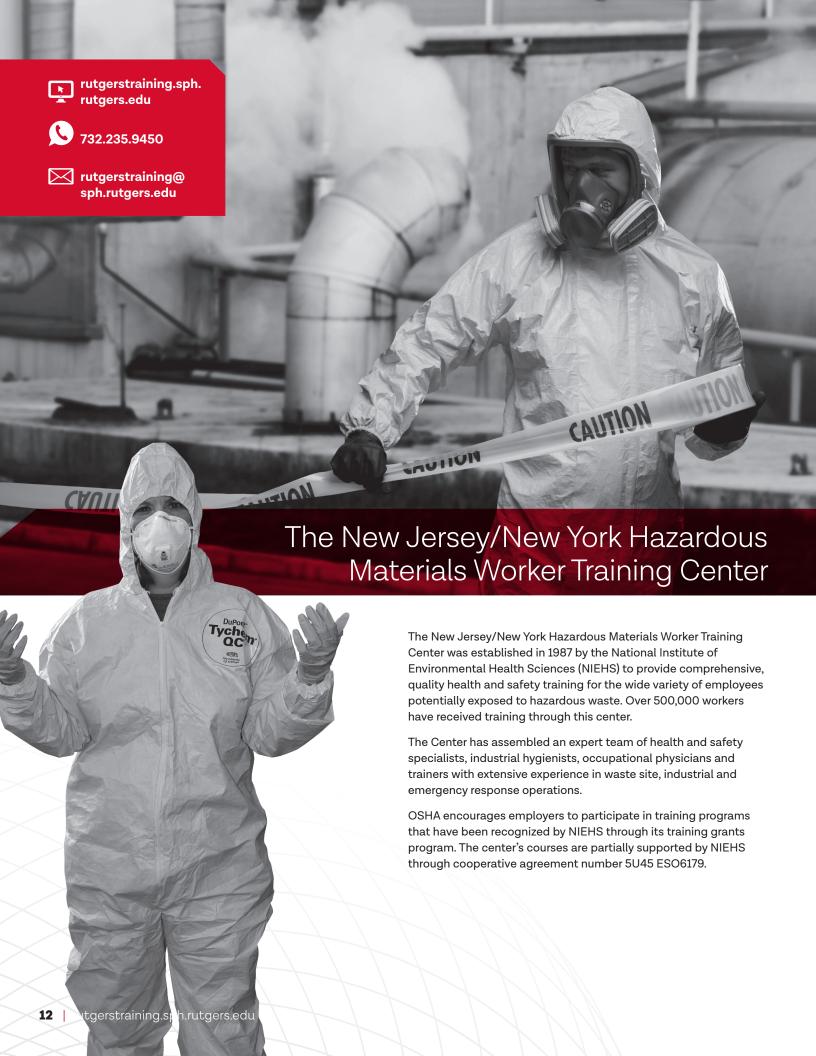
This one-day course is designed to assist employers in identifying and fulfilling their responsibilities for posting certain records, maintaining records of illnesses and injuries, and reporting specific cases to OSHA. Employees of the private sector companies who have responsibilities under OSHA's revised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

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



Jan 19 April 24 Nov 16 \$ \$215 — 1 day





# 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 indepth 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

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



Sep 10-14 Dec 3-7 \$

\$850 - 5 days

PE CONTACT HOURS: 35.75 CE's: 32.0

# 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 Super-fund 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

NOTE: 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.

Jan 12 July 20
Feb 15 Sep 17
March 1 Oct 15
April 2 Nov 1

Dec 14

May 10 June 4 \$

\$195 - 1 day

PE CONTACT HOURS: 7.0 CE's: 3.0



# **Hazardous Materials Transportation**

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





\$200 - 1 day

PE CONTACT HOURS: 6.5

# **Hazardous Waste Management - RCRA Training**

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.

# **Course Topics:**

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

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





\$200 - 1 day

PE CONTACT HOURS: 6.5

# **Supervisors of Hazardous Waste Operations**

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

NOTE: 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



April 5



\$200-1 day







The New York/New Jersey Occupational Safety and Health Center (NYNJERC) is one of eighteen 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 Icahn School of Medicine at Mount Sinai, CUNY

School of Public Health at Hunter College, New Jersey Institute of Technology, the Rutgers School of Public Health, Robert Wood Johnson Medical School, and New York University. The CET is responsible for the Continuing Education Program of the NYNJERC consortium.

# NIOSH-Approved (#043) Spirometry Training



May 15-17 Oct 31 - Nov 2



\$675 - 3 days

CONTACT HOURS:



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**

# 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
- Categorization of Type and Degree of Impairment
- Indications for Spirometry Testing in an Occupational Health Setting

NOTE: Your registration is not complete until we receive a copy of your NIOSH-Approved Spirometry Certificate. Any certificate prior to 2013 will not be accepted for the refresher course. A refresher course must be taken within 5 years of your last training.



\$255 - 1 day

**CONTACT HOURS: 8.0** 

# **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

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





**CONTACT HOURS: 21.0** 



rutgerstraining.sph.rutgers.edu



732.235.9450



rutgerstraining@sph.rutgers.edu

# **CAOHC Approved Occupational Hearing Conservation Recertification**



June 7 Oct 18



\$255 - 1 day

**CONTACT HOURS:** 8.0



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

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

# **Lead Training**

# **Prerequisite Course Dates** Course Fee

# **Lead Inspector and Risk Assessor**



April 16-20 Nov 26-30



\$850 - 5 days

CE'S: 33.50

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 Record Keeping
- Dust and Soil Sampling Protocols
- Legal Issues
- Lead Abatement Planning/ Execution
- X-Ray Fluorescence Analyzers

# **Lead Inspector and Risk Assessor Refresher**



Feb 23 June 21 Dec 11



\$175 - 1 day

CE'S: 3.0

Benefits: Refresher training for persons who have taken the Lead Inspector and Risk Assessor course is required biennially to maintain accreditation.

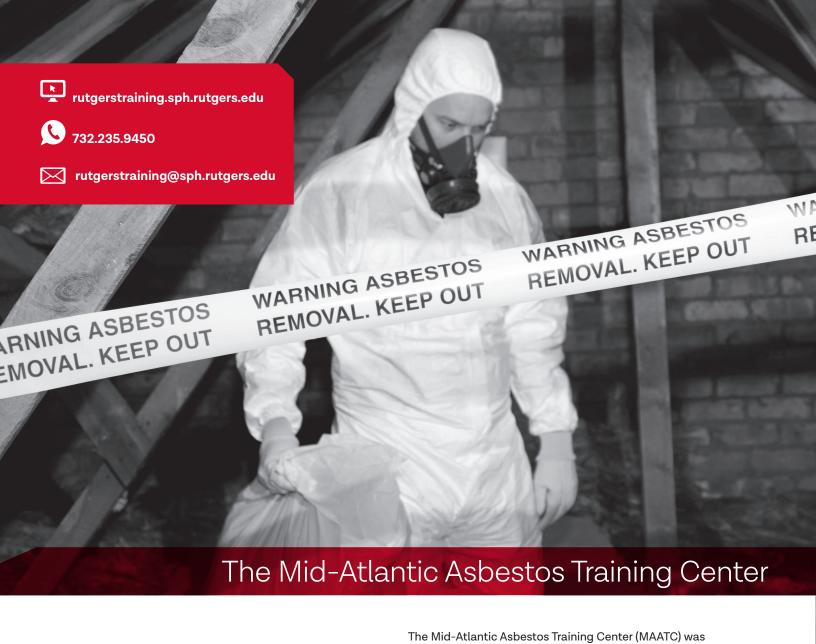
This seven-hour course consists of topics designed to update the skills and knowledge necessary to personal job tasks and functions associated with certification.

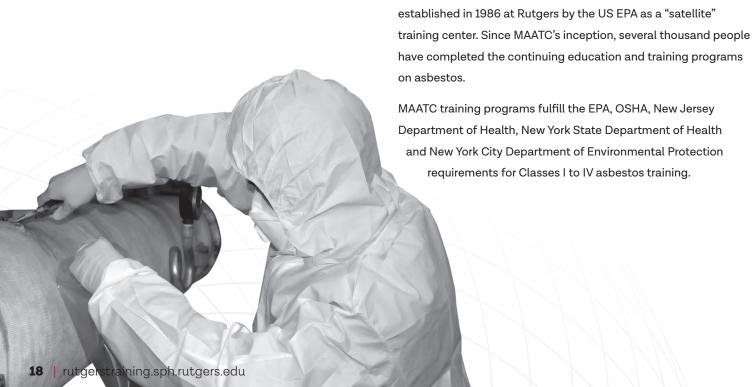
# Course Topics:

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

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







# Inspecting Buildings for Asbestos-Containing Materials (AHERA Inspector)

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
- Record Keeping/Inspection Reports

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





PE CONTACT HOURS: 19.5

# Managing Asbestos in Buildings (AHERA Management Planner)

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
- Record Keeping
- Assembling and Submitting Management Plans
- Financing Abatement Actions

NOTE: 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.







# Annual Refresher for AHERA Inspectors AND Annual Refresher for AHERA Management Planners

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



Jan 31 July 19 March 15 Sep 18 April 24 Oct 16 May 24 Dec 6



\$150 (Each Course) - 1/2 day

\$300 (Both Courses) - 1 day

PE CONTACT HOURS: (Inspector Refresher) 4.0 (Management Planner Refresher) 4.0

# **Inspector Refresher**

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

# Management Planner Refresher

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.

NOTE: 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.

# **New Jersey Asbestos Safety Technician**

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 may contact the New Jersey Department of Community Affairs (NJDCA) regarding prerequisites and full requirements. Please contact Tex Falajiki at (609) 633-6224. This course fulfills NJDCA 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
- Record Keeping
- Asbestos Abatement
- Asbestos Transport and Disposal Regulations
- Confining and Minimizing Airborne Fibers

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

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 (AHERA) 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.

### **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









# **Asbestos Operations and Maintenance Refresher**

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

April 23

Sep 18

Oct 19

- Current Federal and State Regulations

\$ \$195 — 1 day

 Personal Protective Equipment

• Review of Work Practices

# Asbestos Refreshers Contractor-Supervisor and Worker-Handler

**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.

### **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

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

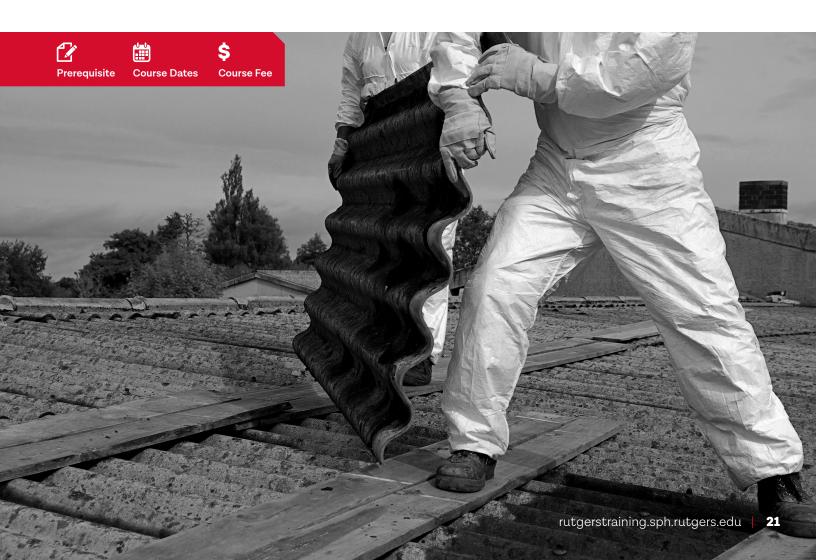


Contract Supervisor TBA

Worker-Handler TBA



\$200—1 day





# **ABIH Certification Maintenance** Points (CMs)

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

# **Continuing Medical Education** (CMEs)

Rutgers, The State University of New Jersey is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

# **New Jersey Professional Development Hours (PDHs)**

PDHs have been previously awarded for many of our 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 Rutgers School of Public Health has been approved by the New Jersey Department of Health 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**

Rutgers, The State University of New Jersey is an approved provider of continuing nursing education by the New Jersey State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

# Safety Professionals

Our 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.

# **Professional Engineering Contact Hours (PE Contact Hours)**

The Rutgers School of Public Health - Center for Public Health Workforce Development has 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 our 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.

# Course Directors

**ALL 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 THROUGH THE **CENTER FOR PUBLIC HEALTH WORKFORCE** DEVELOPMENT.

GAIL BECKER, PhD, CIH, is a Professor in the Department of Natural Sciences at Middlesex County College and an Adjunct Professor in the Rutgers School of Public Health. Dr. Becker has over 25 years of experience in health and safety in the pharmaceutical industry. This includes ergonomics program development and implementation — at the site and corporate level and ergonomic risk assessment.

Dr. Becker is a Diplomate of the American Board of Industrial Hygiene and is certified in Comprehensive Practice.

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.

MICHAEL GOCHFELD, MD, PhD, is a clinical professor in the Department of Environmental and Community Medicine, Rutgers Robert Wood Johnson Medical School, 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.



THOMAS A. KUBIC, MS, JD, PhD, DABC, 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, CHMM, CFPS,

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 Fire Chief in Ridgefield 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.

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 Vice President of Safety, Health and Environment for L'Oreal USA. He has over 30 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 Rutgers School of Public Health.

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.

### 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.

# Earn a Master's Degree in Occupational Safety and Health (OSH) at the Rutgers School of Public Health

The 45-credit OSH concentration, offered through the Environmental and Occupation Health (ENOH) department prepares graduates to effectively manage workplace safety and health hazards in diverse work environments.

in a number of industries from manufacturing, construction and government service. ENOH is accepting students for the Spring 2018 semester.

# Please see:

http://sph.rutgers.edu/departments/ENOH/degrees/mph\_osh.html

For more information contact Dr. Koshy at koshyko@rutgers.edu or 732-235-9459.



# Resources



# Center for School and Community-Based Research and Education

The Center for School and Community-Based Research and cation (CSCBRE), empowers diverse populations to make informed decisions about their health and the environment through applied field research, creative partnerships, and innovative outreach. CSCBRE develops curricula, provides professional development, and conducts community outreach. Additionally, through CSCBRE, the NJ Safe Schools Program assists in reducing risk due to occupational safety and health hazards in secondary schools and adolescent work microenvironments. The CSCBRE translates leading scientific research into educational materials for schools, industry, professionals, and the general public.

For more information on CSCBRE program, services and completed research projects, contact:

**Dr. Laura Liang** laura.liang@sph.rutgers.edu

**Dr. Derek Shendell** shendedg@sph.rutgers.edu

cscbre@sph.rutgers.edu 732.235.4988 | 732.235.4160

sph.rutgers.edu/centers\_institutes/community\_based\_research/index.html



# **Center for Public Health Workforce Development**

is a 'Local Performance Site' (LPS) for the Region 2 Public Health Training Center. It is committed to assessing the training needs of New Jersey's current and future public health workforce, developing relevant education opportunities and evaluating the impact of those opportunities. Its emphasis is on health disparities and inequities. To learn more, visit region2phtc.org.



# Safety & Health Podcast

safetycast.org

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: ophp.sph.rutgers.edu or by visiting iTunes and searching for "safetycast."



### 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 848.445.6093



# **Environmental and Occupational Health and Safety Internet Resources**



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. The Center for Public Health Workforce Development does not endorse nor promote any of the following websites. 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



# Travel to the Center for Public Health Worforce Development

### From Route 287 North:

- Take Route 287 to Exit 10
- Turn left onto Davidson Avenue
- Turn left onto Atrium Drive

# From Route 287 South:

- 287 South to exit 10
- Stay straight to go onto CR-527/Easton Avenue
- Turn left to take the CR-527 North ramp towards Davidson Avenue
- Turn left onto Davidson Avenue
- Turn left onto Atrium Drive

# From Route 78 East and West:

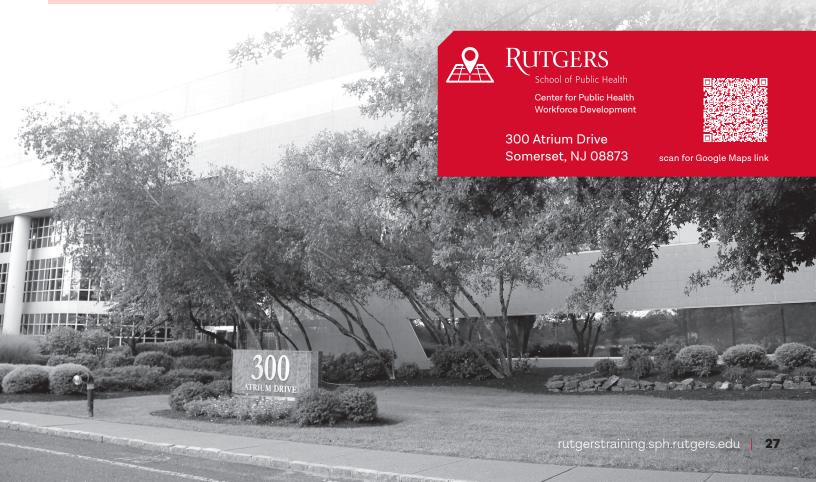
- Take Route 78 East to exit 29
- Bear left to take the ramp for Route 287 South
- Follow above directions for Route 287 South

# From Route 22 East and West:

- Take Route 22 to the Mountain Avenue ramp toward Bound Brook (keep right at fork)
- Turn left onto CR-607/East Main Street
- Enter next traffic circle and take firsts exit onto South Main Street
- South Main Street becomes CR-527/Easton Avenue
- Turn right onto Davidson Avenue
- Turn left onto Atrium Drive

# From Route 202/206 North and South:

- Take Route 202/206 to 287 South
- Follow the above directions via Route 287 South



# Local Hotel Information

Please indicate that you are registering for a Rutgers course.

Hotel listings do not imply endorsement nor recommendation by the Center for Public Health and Workforce Development. Van service may be available from the hotels to the training site. All hotels are within a short driving distance to area malls, restaurants and movie theaters; please contact each hotel for information about area attractions.

Be sure to ask the management to explain everything included with the room rate.

# DoubleTree by Hilton, Somerset Hotel and Conference Center

200 Atrium Drive | Somerset, NJ 732.469.2600

Features: 364 well-appointed newly renovated spacious guest rooms, complimentary self-parking, free high speed wireless, premium television channels on 37-inch HD TVs, Two telephones, voicemail and data port, use of 24-hour Business Center and 24-hour Fitness Center, USA Today® weekday morning in Lobby or application for smart phones, basketball, tennis court, indoor and outdoor pools, dining at the Tuscany Grill and TK's Pub on premises and In-room dining is available, signature chocolate chip cookie at check-in.

Corporate rate: \$127

# Hotel Somerset - Bridgewater (formerly Crown Plaza Hotel)

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, complimentary high speed wireless internet, voicemail, PM beverages in 110

Blu Lounge, free courtesy transportation to and from the Rutgers School of Public Health when prescheduled. Free courtesy transportation available.

Corporate rate: \$119

Contact person: Michelle Satanik

### **Comfort Inn & Suites**

255 Davidson Ave | Somerset NJ P 732.563.1600 | F 732.563.9775

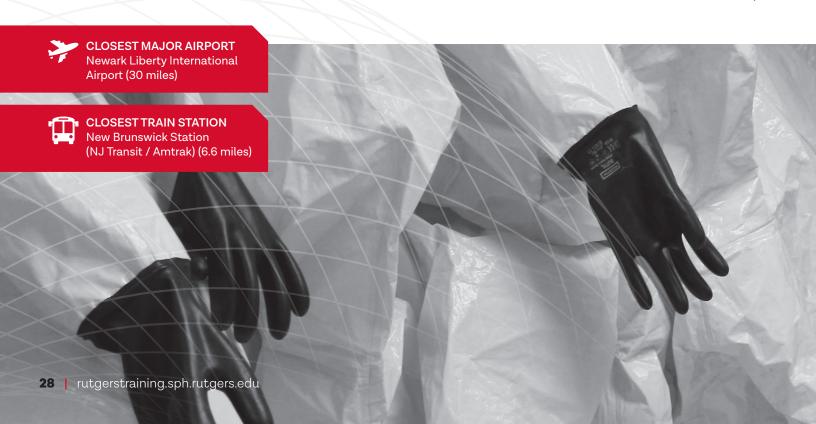
www.choicehotels.com/nj290

Features: Have a great stay at the Comfort Inn & Suites® hotel in Somerset, NJ near Rutgers University. For your convenience, free shuttle service to area businesses and attractions within a five-mile radius of the hotel is available from 8 a.m. to 4 p.m. Monday through Friday.

As our valued guest at this leisure hotel in Somerset, you can also enjoy such amenities as free Wi-Fi, 24hr business center with copy and fax services, 24hr fitness center and seasonal outdoor pool.

Start your trip to Somerset with our free hot breakfast, which features eggs, meat, yogurt, fresh fruit, cereal and more, including your choice of hot waffle flavors!

We invite you to relax in our guest rooms, all of which feature a flat-screen HDTV,



coffee maker, desk, hairdryer, iron and ironing board. Select rooms also offer a sofa sleeper and a kitchenette with a refrigerator and a microwave.

Enjoy the best combination of cozy accommodations, friendly service, wonderful amenities and affordable prices at the Comfort Inn & Suites hotel. Book now – we look forward to hosting you soon!

### Rutgers corporate rate:

- \$89 + tax for standard king room
- \$99 + tax for two full beds or a spacious king suite with sofa bed and kitchenette
- Call the front desk and ask for the "Rutgers" discount.
- Any questions contact Michael Clegg, Director of Sales: 732.563.1600 x151 or comfortinn.agm01@yahoo.com

# **Embassy Suites**

121 Centennial Avenue Piscataway, NJ 08854 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 hook-ups, 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: \$145

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 highspeed wireless Internet access, spacious work desk with comfortable swivel chair, in-room micro-fridge, coffee makers, hairdryer, irons and boards; Direct TV, and complementary HBO, spacious indoor pool private patio, renovated fitness center, and business center, guest laundry and complementary weekday newspaper, complete business center, complementary full American breakfast buffet, free courtesy transportation available.

Corporate rate: \$101 per night

Contact person: Aleesha 732.667.1001

# Sheraton Edison Hotel Raritan Center

125 Raritan Center Parkway Edison, NJ 08837 732.225.8300

Features: 276 Beautifully appointed guest rooms feature a warm décor feeling rested and refreshed. You'll find Sheraton's signature Sweet Sleeper\* Bed, with five cushy pillows and a cozy down quilted blanket, along with high speed wireless internet access in each room complimentary. Other features in the guest room include In-Room Pay Per View Movies, Hypoallergenic Feather-Down Pillows. Individual Climate Control, and The Sheraton Sweet Sleeper Dog Bed when traveling with your pup. Experience an upgrade on the Club Level here at the hotel. Added amenity features including plush robes, exclusive Club Lounge complimentary breakfast items, evening hors d'oeuveres and beverage service.

Corporate Standard Rate: \$129 per night Corporate Club Level Rate: \$159 per night

Contact person: Heather Schwab 732,225,8300 x2021

\*\*Please contact Heather Schwab directly to make reservation at the Sheraton Edison Hotel Raritan Center\*\*





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 Rutgers-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.

# **Rutgers School of Public Health Code of Professional Conduct**

Enrollment at the Rutgers School of Public Health is a privilege and not a right. All students enrolled in the School are expected to behave in a professional manner as they pursue their courses, certificates, and degrees. As an institution dedicated to improving the health of diverse populations, the School expects students to treat all people with respect, regardless of their race, color, creed, religion, sex, sexual orientation, national origin, age, physical or mental disability, military status or marital

The School reserves the right to require withdrawal of any student whenever necessary to maintain standards of scholarship or professional conduct.

# **Cancellation Policy**

The Center for Public Health Workforce Development reserves the right to cancel programs. In this event, the full registration fee will be refunded. The Center for Public Health Workforce Development, 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 Rutgers 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-ofinterest with regard to their contribution to the program. Rutgers 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 check, VISA, or MasterCard.

# **Course Transfer Policy**

Students are allowed a one-time transfer to another session of the same course at the Rutgers SPH Center for Public Health Workforce Development at no charge. Each additional transfer will require a \$25 administrative fee.



# Center for Public Health Workforce Development

NAME		
BUSINESS NAME		
PREFERRED MAILING ADDRESS		
DAY PHONE	EVENING PHONE	
FAX	EMAIL	
COURSE	DATE(S)	FEES

# **PAYMENT OPTIONS:**

With the exception of purchase orders, Course payments must be made before taking the course.

Credit Card Payment: Please visit our website http://

rutgerstraining.sph.rutgers.edu/to register and pay with your credit card. Only MasterCard or Visa accepted.

Check Enclosed: Mail your check payable to:

Rutgers School of Public Health Center for Public Health Workforce

Development 300 Atrium Drive

Somerset, New Jersey 08873

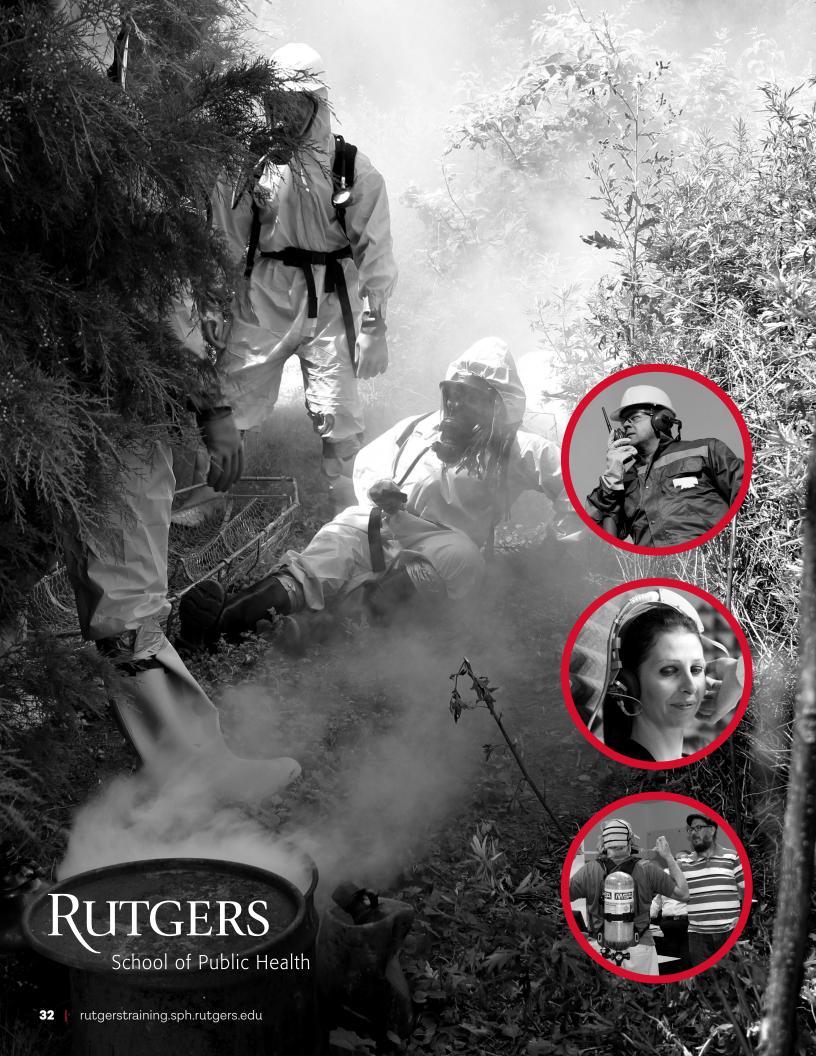
# **Company Purchase Order number:**

(Please send a copy of your PO at the time of registration to us).

Fax: 732.469.1027

If you have any questions regarding payment or registration, please call our registration desk.

732.235.9450



# Region II: Atlantic OSHA Training Center **2018 SCHEDULE**

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visit our website for current information at ophp.sph.rutgers.edu or call our registrar at 732.235.9450

Dates subject to change without notice. Please

Kathleen Benedetto @ 516.572.7487 \*Nassau Community College, Long Island, NY

\*\* NYCC • Contact: Anthony Ruvio @ 718.552.1117 · Contact:

# Center for Public Health Workforce Development

300 Atrium Drive Somerset, NJ 08873

**9** 732.235.9450

□ rutgerstraining@sph.rutgers.edu

rutgerstraining.sph.rutgers.edu

736.469.1027

f /rutgerstraining

vutgerstraining

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