

**INSTITUTE OF ENVIRONMENTAL MANAGEMENT
&
TECHNOLOGY, INC.**

Classroom Location

**10 Long Hill Avenue
Shelton, CT 06484
Phone (203) 924-9544
Fax (203) 736-1547**

SCHOOL CATALOGUE

January 2009 - December 2009

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INSTITUTE OF ENVIRONMENTAL MANAGEMENT & TECHNOLOGY, INC.

The purpose of the school is to offer specialized instruction to students interested in health, safety and environmental issues. Our goal is to prepare the student to enter the fields of health, safety and environmental compliance through introductory studies in occupational safety and health, toxicology, fire safety, industrial hygiene and a range of professional programs. In offering this wide range of programs, the student is provided the opportunity to build a diversified background.

FACILITIES DESCRIPTION

The school, located in Shelton, Connecticut, is approximately ten (10) minutes from I-95 and the Merritt Parkway. The main facility is a single floor structure comprised of offices and a classroom facility designed to hold twenty (20) students. Parking facilities are available for students and faculty.

ADMISSION REQUIREMENTS

Students should be currently attending or have attended or completed high school. Students of high school age will be required to sign a statement stating that they are not taking these courses in lieu of completing high school.

PLACEMENT AND OTHER SERVICES

The Institute of Environmental Management and Technology, Inc. does not routinely have any placement or other student services such as counseling, housing, etc. Further, a student who has a criminal record may find a barrier to employment opportunities.

GRADUATION REQUIREMENTS

A certificate of completion (and a transcript for credit courses) will be presented to those students who have met the following requirements:

- complete all financial obligations (tuition, fees, etc.)
- complete the minimum attendance requirements
- successfully passed required exams/quizzes with a 70% average grade

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SCHOOL POLICY

The Institute of Environmental Management and Technology, Inc. has strict policies regarding student behavior. The school is a drug-free and smoke-free environment. In accordance with federal laws concerning a drug-free facility, any student who possesses, sells, and/or buys drugs will be immediately dropped from the program and parents and authorities will be notified.

No Smoking policy is in effect in all areas of the facility (classroom, hallway, kitchen area, offices and restrooms). Smoking is confined to outdoor space.

In addition, no weapons of any kind are permitted on school grounds. These include, but are not limited to: guns (pistols, rifles, etc), knives and razors. Any student carrying a weapon will be immediately dropped from the program and the convening authorities notified.

TUITION & OTHER FEES

The student completes the registration procedure by paying tuition and fees. Any student who is registered in a program will be responsible for payment of full tuition for the entire program. See course section for tuition.

CANCELLATION & REFUND POLICIES

The Institute of Environmental Management and Technology, Inc. reserves the right to cancel any class or program at any time prior to the start of class, for any reason, including insufficient enrollment. All such refunds will be made according to the school refund policy herein.

The school reserves the right to reject any application for admission or terminate the enrollment of any student for reasons of academics, attendance, conduct, arrears in payment, or not conforming to the rules and regulations of the school.

In the event a student is terminated, the school will notify the student in writing specifying the effective date of termination. The student shall have the right to cancel this agreement at any time.

**IN THE EVENT A STUDENT FAILS TO ENTER OR WITHDRAWS,
TUITION AND OTHER FEES WILL BE REFUNDED AS FOLLOWS:**

1. In the event a student does not begin classes and cancels this agreement prior to the start of classes, the student shall receive a full refund; or
2. In the event a student cancels this agreement after instruction has begun there will be no refund.

Tuition refunds will be made as follows:

- a. If cancellation is affected prior to the start of the class the school will refund 100% of the total tuition; or
- b. If cancellation is affected after the start of class, no refund will be made.
3. In the event the applicant is rejected by the school all monies paid will be refunded.

Any monies paid by the student to the school in excess of this sum will be refunded within 30 days.

COMPLETION & PLACEMENT ASSISTANCE: A Certificate of Completion will be issued only once the student has met all requirements including payment of all fees. A student who has a criminal record may find a barrier to employment opportunities.

The Rules and Regulations of the school are found in the school catalogue.

STUDENT DISCIPLINE, RULES & REGULATIONS

The Institute of Environmental Management and Technology, Inc.'s policy on student discipline includes the following: A student may be disciplined in the following situations:

The following school rules and regulations must be observed at all times. Violation of any of the rules and regulations may lead to immediate termination of the student.

Students:

1. Are expected and required to conduct themselves in an adult and professional manner at all times. Respect and courtesy toward fellow Students and School Employees is required. Serious infractions may result in dismissal.
2. Must not report to school under the influence of drugs, including alcohol. Possession and/or use of drugs, including alcohol, during school hours are cause for immediate dismissal. (Suspected use of drugs, including alcohol, will result in suspension of the student's training for that day.)
3. Must not use excessive profanity or offensive language.
4. Must not carry a weapon into the classroom.
5. Must not steal any property, the School's or any person's.
6. Must not be absent or tardy for excessive periods of time as outlined in the school's attendance policy.
7. Must keep tuition account current.
8. Must maintain satisfactory progress.

STUDENT CONDUCT & GRADING POLICY

Each program has its own policy regarding attendance, based on the length of the program. All courses of two (2) to forty (40) hours have a mandatory attendance policy. Because of the content and length of these courses and programs, a student must attend all classes. Extenuating circumstances will be addressed on an individual basis.

In order to pass a course/program and obtain a certificate, the student must pass any required exams/quizzes with a minimum of 70%.

Grade	Weight
A	90- 100
B	80- 89
C	70- 79
Failing	Less than or equal to 69

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COMPLAINTS & INQUIRIES

If there are any complaints which cannot be resolved with the school, complaints may be filed with the Private Occupational School Unit of the Department of Higher Education at:

61 Woodland Street
Hartford, Connecticut
06105-2326

Phone: (860-947-1816).

PERIOD OF TIME CATALOG COVERS

January 2009 – December 2009

FULL LEGAL NAME, ETC.

Institute of Environmental Management and Technology, Inc.
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2009 SCHOOL CALENDAR

HOLIDAY	OBSERVED
New Year's Day	January 01, 2009
Martin Luther King Day	January 19, 2009
Memorial Day	May 25, 2009
Independence Day	July 4, 2009
Labor Day	September 07, 2009
Thanksgiving Day	November 26, 2009
Day After Thanksgiving	November 27, 2009
Christmas Eve Day	December 24, 2009
Christmas Day	December 25, 2009
New Year's Eve	December 31, 2009

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SCHOOL STAFF

NAME	TITLE
Susan Giordano	Owner/President/Instuctor
Barbara Soltis	Administrative
Larry French	Instructor
Guido Cortes	Instructor
Robert Hansen	Instructor
Michael Sepanek	Instructor
Leon Levine	Instructor
Kris Cramer	Administrative/Instructor
Rick Manley	Instructor
Wei Lin	Instructor
Mike Stahl	Instructor
Mary Angelicola	Instructor
Larry Steven French	Instructor
Christopher Steger	Instructor
William Leaders	Instructor
Alan Oraziatti	Instructor
Gerald Pinard	Instructor

CURRICULA OFFERED

GREENING

ENV Course 306-- Building Analyst Course The class is a 6 day course that is designed to introduce students to a new way of thinking about residential buildings and will open their eyes to a new understanding of how the house works as a system. The course will explain how to use the latest technology to help resolve residential heating, cooling, base load and air leakage problems. Students will have hands on application of blower door technology which adds in solving air leakage and also assess the building tightness. Student will also be able to calculate heat loss for existing problems and for expected improved conditions.

Length: 48 hour Cost: 4 days Class Room w/ 2 days Field Work \$1,200.00
Optional Additional ½ day Written Exam \$250.00
Optional Additional ½ day Field Exam \$375.00

ENV Course 309a— Weatherization I This is a five (5) day introduction to weatherization course that presents common residential construction methodologies, concepts of building science, air sealing and insulation methods and ratings. Weatherization techniques employed here can be used for residential, commercial and industrial buildings. This course is presented as three days of classroom experience and two days of laboratory assignments. The student will obtain a 40 hour Weatherization Training I Certificate on the successful completion of this course from EMGC.

Length: 40 hours Cost: \$1000.00

ENV Course 309b— Weatherization II This is a five (5) day course which expands the students' knowledge and experience with weatherization of a building. Quantitative methods for testing the air leakage of a building are taught, such as blower door technology, infrared thermal imaging, duct blaster, etc. Weatherization Training I is a prerequisite to Weatherization Training II. This course is presented as two days of classroom experience and three days of laboratory assignments. EMGC will issue a 40 hour Weatherization Training II Certificate on successful completion of this course.

Length: 40 hours Cost: \$1000.00

INDUSTRIAL HYGIENE, SAFETY & ENVIRONMENTAL TECHNICIAN

ENV Course No. 777 ---Industrial Hygiene, Safety and Environmental Technician

Course: 320-Hour (8 week) Health, Safety and Environmental Diploma with Classroom Instruction, Field Trips and, if available, Internships- This 8 week, 40 hour per week course, designed to introduce the student to the basic principles of industrial hygiene, safety, environment and health in a classroom setting. Field trips to investigate the types of work, which can be applied for, will be included. Internships of 1 to 2 weeks may be included at an additional fee. The student will have the opportunity to gain some hands-on experience with the internships, if available. Obtain a technical diploma, further your career, supplement your current education, and learn through environmental classes! This curriculum includes classes in environmental management, industrial hygiene, safety and remediation techniques. Take field trips; and, if available, enjoy an internship experience! For a full course outline, contact us!

Length: 320 hours Cost: \$3,600.00

ENV Course No. 771---Industrial Hygiene and Safety Technician Course: A 4 week course designed to introduce the student to entry-level industrial hygiene and safety laws and regulations. This course will introduce students to industrial hygiene monitoring and to industrial hygiene, safety and health issues, which they may face in a variety of work settings.

Length: 160 hours Cost: \$1,750.00

ENV Course No. 773---Environmental Technician Course: A 4 week course designed to introduce the student to entry-level environmental laws and regulations. It will attempt to teach a student to complete environmental permits, to understand the environmental regulatory scheme and its applicability to industrial/commercial issues.

Length: 160 hours Cost: \$1,750.00

ENV Course No. 774—30 Hour Construction Industry Outreach Program: This course will introduce many of the OSHA programs, laws and regulations. It will attempt to teach the student which programs are necessary for the type of construction projects that they are involved in.

Length: 30 contact hours Cost: \$600.00

ENV Course No. 775—10 Hour Construction Industry Outreach Program: This course will introduce the student to various OSHA laws and regulations in relation to the construction industry.

Length: 10 contact hours Cost: \$150.00

ENV Course No. 776—30 Hour OSHA General Industry Outreach Program: This course will introduce the student to various OSHA laws and regulations. It will present

information on many programs that may be necessary to have in place, depending on what type of industry the student will work in.

Length: 30 contact hours Cost: \$300.00

ENV Course No. 772—10 Hour OSHA General Industry Outreach Program: This course offers an overview of necessary regulations in general industry to be in compliance with Federal and state regulations.

Length: 10 contact hours Cost: \$150.00

ASBESTOS COURSES

ENV Course No. 901---Asbestos Contamination for Homeowners This course will discuss the health hazards of asbestos in your home, how to determine if asbestos is present, the types of building materials which may contain asbestos and how to reduce an asbestos health hazard in your home.

Length: 2 hours Cost: \$25.00

ENV Course No. 100---Asbestos Awareness OSHA requires that all maintenance, custodial and repair activities must be performed by individuals trained in **Asbestos Awareness** for a minimum of 2 hours within 60 days of starting their job and annually thereafter. The training is required to include: information on uses and forms of asbestos; health effects of asbestos; recognition of damage, deterioration and delamination of Asbestos-Containing Building Material (ACBM); work practices to avoid disturbing ACBM and the proper response to releases of asbestos. This program is designed to train individuals who may work in an environment with asbestos-containing materials of the hazards of asbestos. This training is **not** for individuals who perform asbestos abatement or asbestos inspections. This training is not for someone to handle asbestos. This training is designed as a certification to meet the initial and annual **Asbestos Awareness** training.

Length: 2 hours Cost: \$100.00

ENV Course No. 100a--Asbestos Operations and Maintenance Course This course discusses the characteristics of asbestos, the different types of asbestos, the types of building materials which may contain asbestos, and how to obtain protection from asbestos hazards. It also teaches worker protection methods from asbestos fiber exposure and protective equipment. The student will learn about respirators and their use. The course will also provide methods to identify and evaluate ACBM conditions. This course will review control methods and operation practices. Finally, the course provides information about the regulations associated with ACBM.

Length: 16 hours Cost: \$300.00

ENV Course No. 100b—Local Education Agency Asbestos Coordinator This course provides required training for designated Local Education Agency (LEA) Asbestos Coordinators. Training includes the responsibilities of the LEA Asbestos Coordinator,

health effects of asbestos, detection, identification, and assessment of ACM and options for controlling ACBM. Additionally, the training includes the elements of an asbestos management program and a review of relevant Federal and state regulations concerning asbestos, including those of the OSHA, Department of Public Health, Department of Labor, Department of Transportation and the EPA.

Length: 16 Hours Cost: \$300.00

ENV Course No. 100c---Asbestos Class II Awareness OSHA requires that all maintenance, custodial and repair activities must be performed by individuals trained in **Asbestos Awareness Class II** for work with asbestos containing roofing materials, flooring materials, siding materials, ceiling tiles, or transite panels, training shall include at minimum all the elements included in 29CFR1926.1101. (k)(9)(viii) and in addition, the specific work practices and engineering controls. This course will include “hands-on” and is a minimum 8 hours

Asbestos Class II Worker .

Length: 8 hours Cost: \$125.00

ENV Course No. 101---Connecticut Asbestos Inspector Initial This a three (3) day course, both classroom and hands-on training, designed to instruct students in the identification and sampling of asbestos-containing materials, regulatory requirements, recordkeeping and inspection report writing. Course study includes background information on asbestos: identification of asbestos, examples and discussions of the uses and location of asbestos in facilities, physical appearance of asbestos and sample techniques and preparation.

Length: 24 hours Cost: \$375.00

ENV Course No. 101a--Connecticut Asbestos Inspector Refresher This is a four (4) hour course which includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the art procedures and equipment and a review of key areas of initial asbestos inspector training.

Length: 4 hours Cost: \$125.00

ENV Course No. 102---Connecticut Asbestos Worker Initial This is a four (4) day course, both classroom and hands-on training, designed to provide students with the instruction necessary to work on asbestos abatement projects. Course study includes discussions on the physical characteristics of asbestos, potential health effects, personal protective equipment, state-of-the-art work practices for asbestos abatement, personal hygiene and safety hazards that may be encountered during an abatement project.

Length: 32 hours Cost: \$475.00

ENV Course No. 102a--Connecticut Asbestos Worker Refresher This course is an eight (8) hour course which includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines,

development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial asbestos worker training.

Length: 8 hours Cost: \$125.00

ENV Course No. 103---Connecticut Asbestos Supervisor Initial The Asbestos Supervisor Initial course is a five (5) day course, both classroom and hands-on training, designed to provide students with the instruction necessary to work on asbestos abatement projects. Course study includes discussions on the physical characteristics of asbestos, potential health effects, employee personal protective equipment, state-of-the-art work practices for asbestos abatement, personal hygiene and other safety hazards that may be encountered during an abatement project. Additionally, students will be instructed in employee medical monitoring requirements, air monitoring equipment and techniques, as well as, sample result interpretation.

Length: 40 hours Cost: \$600.00

ENV Course No. 103a--Connecticut Asbestos Supervisor Refresher This is an eight (8) hour course which includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial asbestos supervisor training.

Length: 8 hours Cost: \$150.00

ENV Course No. 104---Connecticut Asbestos Project Designer Initial This a three (3) day course, both classroom and hands-on training, designed to provide students with the instruction necessary to conduct asbestos project design. Course study includes discussions on the physical characteristics of asbestos, potential health effects, employee personal protective equipment, state-of-the-art work practices for asbestos abatement, personal hygiene, safety system design and safety hazards encountered during an asbestos abatement project. Additionally, students will receive instruction in fiber aerodynamics and control, designing abatement solutions, final clearance process, budgeting and cost estimating and preparing abatement drawings.

Length: 24 hours Cost: \$495.00

ENV Course No. 104a--Connecticut Asbestos Project Designer Refresher This an eight (8) hour course which includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial asbestos project designer training.

Length: 8 hours Cost: \$150.00

ENV Course No. 105---Connecticut Asbestos Management Planner Initial This initial class is a two (2) day, classroom and hands-on, course designed to instruct students in the role and responsibilities of the management planner, operations and maintenance programs, setting work priorities, and protection of facility occupants. Students will

receive instruction in the evaluation and interpretation of survey results, hazard assessment, legal implications, control options, role of other professionals and developing operations/maintenance plans.

Length: 16 hours Cost: \$375.00

ENV Course No. 105a--Connecticut Asbestos Management Planner Refresher This four (4) hour course includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial asbestos management planner training.

Length: 4 hours Cost: \$125.00

ENV Course No. 106---Connecticut Asbestos Project Monitor Initial This five (5) day, classroom and hands-on course provides instruction in the roles and responsibilities of the project monitor, characteristics of asbestos, regulatory requirements, facility construction, response actions and abatement practices, abatement equipment, personal protective equipment and air monitoring strategies. Additionally, students will participate in workshops designed to enhance the students understanding of the safety and health issues associated with asbestos abatement projects, methodology of conducting visual inspections, legal responsibilities/liabilities and recordkeeping and report writing.

Length: 40 hours Cost: \$600.00

ENV Course No. 106a--Connecticut Asbestos Project Monitor Refresher This eight (8) hour course includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial asbestos project monitor training.

Length: 8 hours Cost: \$150.00

LEAD COURSES (require a CT DPH administered examination)

ENV Course No. 902---Lead-Based Paint Contamination for Homeowners This awareness level course is designed to provide helpful information to homeowners regarding lead-based paint in the home. Course information includes potential sources of lead based paint in the home and the health risks associated with lead exposure, especially in children. Additionally, homeowners receive general information regarding the function and responsibility of Lead Consultants and Abatement Contractors in addition to information on state-of-the-art lead abatement and reduction techniques.

Length: 2 hours Cost: \$50.00

ENV Course No. 200a ---Connecticut Lead Inspector Initial This a three (3) day course, both classroom and hands-on training, designed to provide instruction necessary to conduct the functions of a Lead Inspector. Course study includes background information on lead, potential health effects, regulatory review, role and responsibility of

lead inspectors, inspection/sampling methodologies and formulation/implementation of the final inspection report.

Length: 24 hours Cost: \$375.00

ENV Course No. 200b--Connecticut Lead Inspector Refresher This eight (8) hour course includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial lead inspector training.

Length: 8 hours Cost: \$125.00

ENV Course No. 201a ---Connecticut Lead Inspector/Risk Assessor Initial This is a five (5) day course, both classroom and hands-on training, designed to provide instruction necessary to conduct the functions of a Lead Inspector. Course study includes background information on lead, potential health effects, regulatory review, role and responsibility of lead inspectors, inspection/sampling methodologies and formulation/implementation of final inspection report. Additionally, students will be instructed on risk assessment methodology, development of interim control plans and interpretation of sampling results.

Length: 40 hours Cost: \$600.00

ENV Course No. 201b --Connecticut Lead Inspector/Risk Assessor Refresher This eight (8) hour course includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial lead inspector/risk assessor training.

Length: 8 hours Cost: \$125.00

ENV Course No. 203---Connecticut Lead Supervisor Initial This five (5) day course includes both classroom and hands-on training, designed to provide instruction to students in the functions and responsibilities of a Lead Abatement Supervisor. Course study includes background information of lead, regulatory requirements, development of pre-abatement work plans, hazard recognition and control, potential health effects, personal protective equipment and clearance standards and testing. Additionally, students will receive instruction in supervisory techniques, lead paint abatement or lead hazard reduction including prohibited methods.

Length: 40 hours Cost: \$600.00

ENV Course No. 203a--Connecticut Lead Supervisor Refresher This eight (8) hour course includes a review and discussion of changes in and interpretation of applicable state and federal laws, regulations, policies and guidelines, development or changes in state-of-the-art procedures and equipment and a review of key areas of the initial lead abatement supervisor training.

Length: 8 hours Cost: \$125.00

ENV Course No. 210—Lead Awareness This eight (8) hour course includes an identification of the health effects of lead on individuals, especially children, general elements of lead inspections and lead risk assessments/awareness, work practices and procedures to minimize and control lead hazard exposure to children. Additionally, this course provides a general overview of all relevant Federal and State regulations as they pertain to the management of lead-based paint.

Length: 8 hours Cost: \$200.00

OSHA COURSES

ENV Course No. 110— Hazardous Waste Operations & Emergency Response (Hazwoper) Initial 40-Hour Training (29 CFR 1910.120) This course is directed at those employees working on a hazardous waste site and who are exposed to hazardous substances, health hazards or safety hazards. These training requirements must be met before engagement in hazardous waste operations that could expose employees to the above.

Length: 40 hours Cost: \$600.00

ENV Course No. 110a--Hazwoper 8-Hour Annual Refresher (29 CFR 1910.120) This course is for those who are trained in accordance with 40 hour initial or 24 hour Hazmat Technician programs. These people must receive annual refresher training of sufficient content and duration to maintain their competencies.

Length: 8 hours Cost: \$200.00

ENV Course No. 111--Hazwoper 24-Hour Hazmat Technician Training (29 CFR 1910.120) This course is directed at those employees who will be responding to releases or potential releases for the purpose of stopping the release. They are responders who assume a more aggressive role than a first responder at the operations level, in that they approach the point of release in order to plug, patch or otherwise stop the release of the hazardous substance.

Length: 24 hours Cost: \$475.00

ENV Course No. 111a—8 Hour Hazardous Materials Technician Refresher (29 CFR 1910.120) This course is designed to fulfill the training requirements set forth by OSHA 1910.120 hazardous waste operations. Topics discussed include a description of the standard, hazard communication, emergency response and personal protective equipment.

Length: 8 hours Cost: \$200.00

ENV Course No. 113--Hazardous First Responder: Operations Level (29 CFR 1910.120) This course will train those employees who respond to releases or potential releases of hazardous substances as part of the initial response for the purpose of protecting people, property and the environment from the effects of the release. The training is based on a response in a defensive fashion without actually trying to stop the release.

Length: 8 hours Cost: \$200.00

ENV Course No. 114--Hazardous First Responder: Awareness Level (29 CFR 1910.120) This course is designed to train those individuals who are likely to witness or discover a hazardous substance release in initiating an emergency response sequence by notifying the proper authorities of the release.

Length: 2 hours Cost: \$100.00

ENV Course No. 120--OSHA Hazard Communication (29 CFR 1910.1200) This course is designed to train employees in the hazards associated with the hazardous substances with which they work. Discussions will include labeling, material safety data sheets, personal protective equipment and protection from exposure to the substance.

Length: 3 hours Cost: \$100.00

ENV Course No. 130--Electrical Safety This course is designed to inform the individual of the responsibilities, which exist under OSHA 29 CFR 1926.403, Safety Requirements for Electrical Installations. The course will include mounting and cooling, splicing, and marking electrical equipment; working spaces, clearances, and guarding of electrical equipment will also be discussed.

Length: 2 hours Cost: \$75.00

ENV Course No. 131--Lock-out/Tag-out This course will address issues of evaluating and identifying potentially uncontrolled energy sources, evaluating the associated potential hazards, communicating information concerning these hazards, and establishing appropriate procedures and protective measures for employees. This course will review 29 CFR 1910.147, The Control of Hazardous Energy Sources (Lockout/Tagout), in detail along with its implications and ramifications to the employer and employees that it is intended to protect.

Length: 2 hours Cost: \$75.00

ENV Course No. 140--Hearing Conservation This course will review the OSHA Standard, Industrial Noise Protection, 29 CFR 1910.95, as well as the Construction Noise Protection Standard, 29 CFR 1926.59. It will outline the appropriate sequences necessary to establish and maintain a Hearing Conservation Program for both industry and/or construction.

Length: 8 hours Cost: \$250.00

ENV Course No. 141--PPE-Personal Protective Equipment This course will address the various types of personal protective equipment (PPE) that are currently available for various hazards in both industrial facilities as well as in the construction industry. This course will explore the effectiveness of each type of PPE and the consequences that potentially exist when they are not utilized. Respiratory protection and hearing protection will be briefly overviewed; they are explored in greater detail in the Respiratory Protection and Hearing Conservation Courses.

Length: 8 hours Cost: \$200.00

ENV Course No. 142--Respiratory Protection This course will review and outline the OSHA Standard, 29 CFR 1910.134, and enable the student to develop a better understanding of the types of respiratory protection devices available and their capabilities. It will detail the necessary responsibilities of both the employer and the employee to be in compliance with the OSHA Standard. The methods of obtaining a proper fit test, training requirements and maintenance of respirators will be discussed as well.

Length: 3 hours Cost: \$150.00

ENV Course No. 150--Fall Protection This course will discuss the requirements and criteria for fall protection in construction as mandated by 29 CFR 1926.500. The different types of fall protection systems will be analyzed. The guardrail systems, safety net systems, personal fall arrest systems, and safety monitoring systems, etc., will be addressed. The specifications required for each system will also be discussed, as will the training required for compliance to the Standard.

Length: 2 hours Cost: \$75.00

ENV Course No. 151--Power & Hand Tool Safety This course is a general overview of the safe and proper use of powered and hand tools as per 29 CFR 1926.301 and 29 CFR 1926.302. This course will detail the proper use of tools such as files, fuel powered tools, grinding wheels, hacksaws, and hammers. Portable electric hand tools, pneumatic power tools and saws will be discussed.

Length: 2 hours Cost: \$100.00

ENV Course No. 152--Forklift Safety This course is designed to study the safety requirements relating to fire protection, design, maintenance, and use of fork-trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This will include an analysis of 29 CFR 1910.178, The Powered Industrial Trucks Standard.

Length: 2 hours (classroom only) Cost: \$100.00

ENV Course No. 153—Introduction to Hazardous Materials Handling This course will discuss the characteristics of hazardous materials, the potential physical and health hazards and special handling procedures and requirements.

Length: 4 hours Cost: \$250.00

ENV Course No. 154—Means of Egress and Fire Protection This course give general ideas as to planning safe walking areas and egresses in times of emergency. It will also cover the various types of fire extinguishers, proper placement and use.

Length: 2 hour Cost: \$100.00

ENV Course No. 160--Industrial Hygiene Monitoring-Organic/Inorganic This class will discuss the study of the proper techniques and materials required to conduct industrial hygiene monitoring analyses. Various types of instruments and sampling media necessary for accurate results will be discussed. Instrument calibration and flow rates for various hazards will also be reviewed. The advantages and disadvantages of area monitoring vs. personal monitoring will be addressed. Use of instrumentation for noise assessments, air monitoring (both area and personal), ventilation system measurements, light meter readings and 4-gas meter readings will be demonstrated.

Length: 24 hours Cost: \$675.00

ENV Course No. 161--Bloodborne Pathogens This course will review the OSHA guidelines required of certain employers of employee with potential occupational exposure to bloodborne pathogens. This course will detail such items as the Exposure Determination Plan, the Exposure Control Plan, the Methods of Compliance, Personal Protective Equipment (PPE's) required, the Hepatitis B Vaccination, and the Training and Awareness of employees.

Length: 2 hours Cost: \$100.00

ENV Course No. 162--Laboratory Chemical Hygiene This class will detail the requirements necessary to protect individuals from accidental chemical exposures or spills in a laboratory setting. This will include an outline of methodology evaluating chemical mishaps. Items such as safety hoods and their proper ventilation rates, use of Personal Protective Equipment (PPE's), container labeling and storage criteria will be reviewed. The standard will be addressed.

Length: 2 hours Cost: \$100.00

ENV Course No. 163--Ergonomics Ergonomics in the workplace is considered the science of equipment design and work area layout intended to reduce worker fatigue and body stress. Making the "job fit the worker" by identifying job risk factors and correcting them improves productivity and lowers worker musculo-skeletal disorders (MSDs) and lower back injuries. This course will define methodology that will enable individuals to reduce the number of ergonomically caused incidents.

Length: 3 hours Cost: \$150.00

ENV Course No. 164--Mold Issues-Commercial/Industrial The course will cover topics such as health issues associated with mold and mildew, preventative measures and some steps to take when you discover that you have a problem with mold and mildew in your business.

Length: 4 hours Cost: \$250.00

ENV Course No. 165—29 CFR 1904 Recordkeeping This course covers recording and reporting of occupational injuries and illnesses (OSHA 200 log).

Length: 1 hour Cost: \$50.00

ENV Course No. 166—Machine Guarding This course covers 29 CFR 1910.212 that includes machine guarding at point of operation for various types of machinery.

Length: 1 hour Cost: \$50.00

ENV Course No. 170--OSHA Audits This course discusses the process of how an OSHA audit is conducted, what Compliance Officers look for and some of the areas that are priorities to OSHA. It will also include some issues employers and employees should know when an OSHA audit takes place. Lastly, the course will outline the steps an employer can undertake to perform an "in-house" audit.

Length: 2 hours Cost: \$100.00

ENV Course No. 508a—Introduction to OSHA/EPA Laws and Regulations This course includes an introduction to various EPA and OSHA Laws and Regulations.

Length: 8 hours Cost: \$ 350.00

ENV Course No. 180--Accident Prevention This course will discuss how to prevent accidents through good housekeeping, use of personal protection equipment and implementing a good safety program to eliminate the root cause of accidents. There will be some discussion on job safety analysis and how it is used to prevent accidents while working on dangerous jobs.

Length: 2 hours Cost: \$75.00

ENV Course No. 181--Confined Space Entry (29 CFR 1910.146) This course is designed to inform employees of the requirements for practices and procedures to protect employees from the hazards associated with entry into a permit confined space. In addition, discussions will include non-entry and entry rescue.

Length: 6 hours Cost: \$300.00

ENV Course No. 182—Intro. To Chemistry, Toxicology & Human Anatomy This course is an introduction to basic chemistry. It includes simple chemistry experiments to perform, which can be related to reactions on the industrial level. Basic toxicology concepts are introduced as is anatomy and physiology.

Length: 16 hours Cost: \$450.00

ENV Course No. 190--Trenching: This course will address some facets of safety that deal with work in trenches. The OSHA Standard, 29 CFR 1926.650 that deals with work in trenches will be discussed. This will include the various protective systems required for the designated depths of the trenches (i.e. protective systems for depths less than 20 feet vs. protective systems required for trenches deeper than 20 feet).

Length: 2 hours Cost: \$100.00

ENV Course No. 191--Scaffolding: This course will address proper regulatory requirements for working on or with ladders, temporary staging areas, and scaffolds. It will provide the individual with formulas available to approximate weight and/or load capacities to various structures.

Length: 2 hours Cost: \$100.00

ENV Course No. 192--Cranes, Derricks and Hoists: This course is designed to teach the individual the requirements necessary to safely operate cranes, derricks, and hoists. It will inform the student of the preventive maintenance that should be in place for machinery that is subject to the above categories. It will also provide guidelines for training.

Length: 1 hour Cost: \$75.00

ENV Course No. 193--Excavations: This course will inform the individual of the proper protective systems that should be incorporated during the excavation project. This is dependent on the depth of the excavation. These systems will be reviewed as will the corresponding OSHA Standard, 29 CFR 1926.652, Excavations and Selection of Proper Protective Systems.

Length: 1 hour Cost: \$75.00

ENV Course No. 194--Stairways and Ladders: This course is designed to provide the employee with knowledge in the following areas: nature of fall hazards in the work area; the correct procedures for erecting, maintaining, and disassembling the fall protection systems to be used; the proper construction, use, placement, care and handling of all stairways and ladders; and, the maximum intended load-carrying capacities of the ladders used.

Length: 2 hours Cost: \$100.00

ENV Course No. 195--Welding and Cutting: This course will include the following topics: gas welding; arc welding; fire prevention; ventilation and protection in welding, cutting and heating; and, welding, cutting and heating on surfaces with preservative coatings.

Length: 2 hours Cost: \$100.00

ENV Course No. 196--Concrete and Masonry Construction: This basic course will include the following topics: general requirements; equipment and tools; types of concrete; lift slab operations; and masonry construction.

Length: 1 hour Cost: \$75.00

ENV Course No. 197--OSHA General Duty Clause: Section 5 of the Occupational Safety and Health Act is known as the General Duty Clause. This class will discuss the employer's responsibility under the Act and how it applies to providing a safe and healthy working environment for his/her employees.

Length: 1 hour Cost: \$50.00

ENV Course No. 198—Walking and Working Surfaces This course covers steps to be taken to ensure walking and work areas are safe from slips, trips or falls in both construction and industry.

Length: 1 hour Cost: \$50.00

ENV Course No. 199—Safety Awareness in the Workplace This course will cover safety awareness on the job; how to recognize or have the knowledge of what it takes to work safely in the workplace.

Length: 4 hour Cost: \$100.00

EPA COURSES

ENV Course No. 500--ISO 14000 ETI's HSE Training provides specific, interactive environmental training modules for ISO 14000. This interactive course will review the ISO 14000 standards and provide guidance on the steps required to establish and implement an ISO 14000 program.

Length: 8 hours Cost: \$350.00

ENV Course No. 501--Industrial Wastewater Discharge Permits ETI's interactive training course takes you through the requirements that regulatory agencies expect of companies applying for an industrial wastewater permit. This includes the basics of wastewater treatment, flow rate calculations, wastewater sampling and laboratory tests used for industrial wastewater analyses.

Length: 8 hours Cost: \$350.00

ENV Course No. 502--Connecticut General Wastewater Permits General Permit regulations contain wastewater discharge requirements, effluent limitations and management practices. This course discusses permits and provides general information about wastewater discharges. Topics that will be covered include permit compliance, reporting requirements, permit applicability and treatment procedures.

Length: 8 hours Cost: \$350.00

ENV Course No. 503--Federal Storm water Standards-Part I This course will discuss the Storm water Phase I Program: background, general permits, storm water pollution prevention plans, sampling, inspection targets and enforcement.

Length: 4 hours Cost: \$250.00

ENV Course No. 504--Federal Storm water Standards-Part II This course will discuss the Storm water Phase II Program: sources covered, construction, qualifying local/state program, regulated municipal separate sewer systems (MS4's), Connecticut MS4's: designations, requirements; Connecticut 2000 goals and deadlines.

Length: 4 hours Cost: \$250.00

ENV Course No. 505--Hazardous Waste-RCRA This course will discuss waste generation, characterization and identification of wastes under the RCRA program. The course will also discuss exemptions of wastes from certain RCRA regulatory categories. Standards applicable to generators of hazardous waste, transporters and Treatment, Storage and Disposal Facilities will also be discussed along with practical measures to reduce liability.

Length: 4 hours Cost: \$200.00

ENV Course No. 506--Contingency Plans This course will discuss the contents and preparation steps in developing a site contingency plan.

Length: 2 hours Cost: \$150.00

ENV Course No. 507--Tier II and Form 'R' The purpose of the Tier II form is to provide State and local officials and the public with information on hazardous chemicals at each facility. This course will provide information on how to correctly and completely fill out the Tier II form. The chemicals that are included and excluded, as well as reporting thresholds and who needs to submit are a part of this class. The purpose of a Form R is to notify the EPA, State officials and the public of which toxic chemicals were manufactured, processed or otherwise used in a facility for the past year. This part of the course will include how to determine if you need to file a Form R or Form A, reporting thresholds, and how to correctly complete the Form R.

Length: 6 hours Cost: \$200.00

ENV Course No. 508--EPA Audits This course discusses the process of how an environmental audit is conducted by government inspectors, what outline the inspector looks for and includes an outline of steps for an employer to conduct his own "in-house" audit.

Length: 8 hours Cost: \$350.00

ENV Course No. 508a—Introduction to OSHA/EPA Laws and Regulations This course includes an introduction to various EPA and OSHA Laws and Regulations.
Length: 8 hours Cost: \$ 350.00

ENV Course No. 509--Phase I & II Site Assessment Investigations This course will provide structured information regarding the procedures for conducting Phase I and Phase II Site Assessments. A Phase I Site Assessment includes visual inspections, historical use reviews and record searches at government agencies to ascertain "potential" sources of pollution. Phase II Site Assessments include devising a strategy for an intrusive collection of samples through, surface soil, drilling, "pits", etc. sample collection from the property to ascertain if contamination is present on a property.
Length: 8 hours Cost: \$350.00

ENV Course No. 510--Phase II Drilling and Groundwater Monitoring Sampling Protocol This course will discuss the various drilling techniques used for groundwater monitoring from lysimeters to monitoring wells and the methods used to install the equipment. Also discussed are the rules and procedures for collecting and preserving groundwater samples.
Length: 8 hours Cost: \$350.00

ENV Course No. 511--CERCLA and Environmental Liability This course will discuss the key points of the Comprehensive Environmental Response Compensation and Liabilities Act dealing with clean-up and liability of hazardous waste sites.
Length: 4 hours Cost: \$350.00

ENV Course No. 512--Air Emission Sources and Permitting In this course, the Clean Air Act will be discussed generally, as well as the applicability of Title V regulated pollutants. Permit preparation topics will also be included.
Length: 4 hours Cost: \$250.00

ENV Course No. 513--Auditing T.S.D's This course will discuss the issues to be aware of and the procedures to follow in conducting an "off-site" Treatment, Storage and Disposal facility audit. The topics included in this class will discuss permits, files and documents; insurance and liability issues; as well as programs and on-site practices of the off-site facility.
Length: 3 hours Cost: \$200.00

ENV Course No. 514--Wastewater Treatment Design This course will evaluate and describe current technological advances in wastewater treatment design systems for a variety of industrial wastewater processes.
Length: 8 hours Cost: \$350.00

ENV Course No. 515--Aboveground/Underground Storage Tanks This class will provide a regulatory review of standards regarding AST's and UST's. The definition of

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AST's and UST's will be discussed as well as operating procedures, testing, reporting and closure requirements and performance standards. We will also discuss the procedures to follow in identifying, reporting and containing a spill or leak. This class information is what every homeowner or business owner should know.

Length: 4 hours Cost: \$250.00

ENV Course No. 516—Sampling Techniques This class covers proper sampling protocol including QA/QC measures, sample containers, labeling, and parameters to test for in various situations.

Length: 8 hours Cost: \$350.00

ENV Course No. 517—Environmental Risk Management This class includes a discussion of some of new remediation techniques including pump and treat systems, soil aeration, bacteriology in remediation and phytotoxicology, etc.

Length: 8 hours Cost: \$350.00

REALTOR CONTINUING EDUCATION CREDIT COURSES

(Not offered at this time)

ENV Course No. 800--CT-Environmental Issues for Commercial Real Estate- 3 C.E.U. credits This course meets the minimum requirements for continuing education credit as set forth by the: Department of Consumer Protection/Real Estate Commission. The outline for this course includes asbestos, commercial property transfers, acquisitions/divestitures, Phase I, II, III site assessments and property transfer programs.

Length: 3 hours Cost: \$75.00

ENV Course No. 801--CT-Environmental Issues for Residential Real Estate-3 C.E.U. credits This course meets the minimum requirements for continuing education credit as set forth by the: Department of Consumer Protection/Real Estate Commission. This class includes topics that include asbestos, tanks, lead paint, radon and drinking water wells.

Length: 3 hours Cost: \$75.00

ENV Course No. 802--CT-Environmental Aspects of Real Estate Appraisal- 3 C.E.U. credits This course meets the minimum requirements for continuing education credit as set forth by the: Department of Consumer Protection/Real Estate Appraisal Commission. This course includes a broad range of topics including asbestos, tanks, lead paint, Phase I, II and III site assessments, property transfer programs and drinking water/groundwater.

Length: 3 hours Cost: \$75.00

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ENV Course No. 850--NY-Environmental Issues for Commercial Real Estate--3.75 C.E.U. credits This course, approved by the New York State Department of State, is for realtors who focus on commercial properties. The topics in this course include commercial property transfers, Phase I, II, III Site Assessments, acquisitions/divestitures, asbestos and property transfer programs.
Length: 3.75 hours Cost: \$75.00

ENV Course No. 851--NY-Environmental Issues for Residential Real Estate--3.75 C.E.U. credits This class, approved by the New York State Department of State, is geared toward realtors dealing with residential properties. Topics include tanks, radon, asbestos, lead paint and drinking water wells.
Length: 3.75 hours Cost: \$75.00

ENV Course No. 852--NY-Environmental Issues for Commercial Real Estate Appraisers--3.75 C.E.U. credits This course, approved by the New York State Department of State, focuses on topics that are of interest to commercial appraisers. The course outline includes acquisitions/divestitures, Phase I, II, III Site Assessments, commercial property transfers, property transfer programs and asbestos.
Length: 3.75 hours Cost: \$75.00

ENV Course No. 853--NY-Environmental Issues for Residential Real Estate Appraisers--3.75 C.E.U. credits This course, approved by the New York State Department of State, covers subject matter important to residential real estate appraisers. The outline for this class includes drinking water wells, asbestos, lead paint, tanks and radon. **Length: 3.75 hours Cost: \$75.00**

HOMEOWNER ISSUES

(Not offered at this time)

ENV Course No. 900--Drinking Water Well Issues This course is designed to help homeowners understand the issues associated with drinking water wells. Some of the issues that will be discussed include testing your well periodically for contamination, well analyses before property transfers, potential problems that can occur with a drinking water well and a septic system and maintaining a clean and healthy well.
Length: 2 hours Cost: \$25.00

ENV Course No. 901--Asbestos Contamination This course is designed to help homeowners to understand the issues regarding asbestos in their homes. Topics will include when to have an asbestos inspection performed, health hazards of asbestos in the home, and what to do if you encounter asbestos in your house.
Length: 2 hours Cost: \$25.00

ENV Course No. 902--Lead-Based Paint Contamination This course is designed to help homeowners understand the potential health hazards associated with lead-based paint dust, especially, those hazards to children. This informative course identifies how to minimize lead-based paint health risks to your family and the health hazards associated with lead dust.

Length: 2 hours Cost: \$25.00

ENV Course No. 903--Underground/Aboveground Tanks, Spills and Liability This course is designed with the average homeowner in mind, to discuss the issues associated with above ground and underground tank systems. Subjects that will be covered include general information about UST's, homeowner liability and steps to take when you discover your tank is leaking.

Length: 2 hours Cost: \$25.00

ENV Course No. 904--Septic System Issues This course is designed to teach homeowners about maintaining a septic system. Subjects to be covered include soil permeability and potential problems that can occur if you have a drinking water well and a septic system.

Length: 1 hours Cost: \$10.00

ENV Course No. 905--Mold Issues This course is designed to inform homeowners about mold and mildew in the home. The course will cover topics such as health issues associated with mold and mildew, preventative measures and some steps to take when you discover that you have a problem with mold and mildew.

Length: 1 hours Cost: \$25.00

CONSTRUCTION INDUSTRY

ENV Course No. 180--Accident Prevention/Investigation This course will discuss the prevention of accidents through good housekeeping, use of personal protection equipment and implementing a good safety program to eliminate the root cause of accidents. There will be some discussion on job safety analysis and how it is used to prevent accidents while working on dangerous jobs.

Length: 2 hours Cost: \$75.00

ENV Course No. 161--Bloodborne Pathogens This course will outline the OSHA guidelines that are required of certain employers having employees with potential occupational exposure to bloodborne pathogens. This course will detail such items as the Exposure Determination Plan, the Exposure Control Plan, the Methods of Compliance, Personal Protective Equipment (PPE's) required, the Hepatitis B Vaccination, and the Training and Awareness of employees.

Length: 2 hours Cost: \$100.00

ENV Course No. 181--Confined Space Entry This course is designed to inform employees of the requirements for practices and procedures to protect those employees from the hazards associated with entry into a permit confined space. In addition, discussions will include non-entry and entry rescue.

Length: 6 hours Cost: \$300.00

ENV Course No. 130--Electrical Safety This course is designed to inform the individual of the responsibilities, which exist under OSHA 29 CFR 1926.403, Safety Requirements for Electrical Installations. The course will detail such agenda as mounting and cooling, splicing, and marking electrical equipment. Working spaces, clearances, and guarding of electrical equipment will also be discussed.

Length: 2 hours Cost: \$75.00

ENV Course No. 150--Fall Protection This course will set forth the requirements and criteria for fall protection in construction as mandated by 29 CFR 1926.500. The different types of fall protection systems will be analyzed in detail. The guardrail systems, safety net systems, personal fall arrest systems, and safety monitoring systems, etc., will be taken individually and addressed in detail. The specifications required for each system will also be addressed, as will the training required for compliance to the Standard.

Length: 2 hours Cost: \$100.00

ENV Course No. 154—Means of Egress and Fire Protection This course give general ideas as to planning safe walking areas and egresses in times of emergency. It will also cover the various types of fire extinguishers, proper placement and use.

Length: 2 hour Cost: \$100.00

ENV Course No. 152--Forklift Safety This course is designed to study the safety requirements relating to fire protection, design, maintenance, and use of fork-trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This will include a review of 29 CFR 1910.178, The Powered Industrial Trucks Standard.

Length: 2 hours Cost: \$100.00

ENV Course No. 151--Power & Hand Tool Safety This course is a general overview of the safe and proper use of powered and hand tools as per 29 CFR 1926.301 and 29 CFR 1926.302. This course will detail the proper use of tools such as files, fuel powered tools, grinding wheels, hacksaws, and hammers. Portable electric hand tools, pneumatic power tools and saws will be discussed.

Length: 2 hours Cost: \$100.00

ENV Course No. 120--Hazard Communication This course is designed to inform employees of the chemical and physical hazards associated with the hazardous substances

and conditions with which they work. Discussions will include labeling, material safety data sheets, personal protective equipment and steps for protection from exposure to a substance or its effects.

Length: 3 hours Cost: \$100.00

ENV Course No. 110--Hazardous Waste Initial 40-Hour Training This course is directed at those employees working on a hazardous waste site and who are exposed to hazardous substances, health hazards or safety hazards. These training requirements must be met before engagement in hazardous waste operations that could expose employees to the above.

Length: 40 hours Cost: \$600.00

ENV Course No. 111--Hazardous Waste 24-Hour Hazmat Technician Training This course is directed at those employees who will be responding to releases or potential releases for the purpose of stopping the release. They are responders who assume a more aggressive role than a first responder at the operations level, in that they approach the point of release in order to plug, patch or otherwise stop the release of the hazardous substance.

Length: 24 hours Cost: \$400.00

ENV Course No. 112--Hazardous Waste 8-Hour Annual Refresher This course is for those individuals trained in accordance with 40 hour initial or 24 hour Hazmat Technician programs. These trainees must receive annual refresher training of sufficient content and duration to maintain their competencies.

Length: 8 hours Cost: \$200.00

ENV Course No. 113--Hazardous Waste First Responder: Operations Level This course will train those employees who respond to releases or potential releases of hazardous substances as part of the initial response for the purpose of protecting people, property and the environment from the effects of the release. The training is based on a response in a defensive fashion without actually trying to stop the release.

Length: 8 hours Cost: \$200.00

ENV Course No. 114--Hazardous Waste First Responder: Awareness Level This course is designed to train those individuals who are likely to witness or discover a hazardous substance release in initiating an emergency response sequence by notifying the proper authorities of the release.

Length: 2 hours Cost: \$100.00

ENV Course No. 140--Hearing Conservation This course will address the OSHA Standard, Industrial Noise Protection, 29 CFR 1910.95 as well as the Construction Noise Protection Standard, 29 CFR 1926.59. It will outline the appropriate sequences necessary

to establish and maintain a Hearing Conservation Program for both industry and/or construction.

Length: 8 hours Cost: \$200.00

ENV Course No. 131--Lockout/Tagout This course will address the issues of evaluating and identifying potential uncontrolled energy sources, evaluating the associated potential hazards, communicating information concerning these hazards, and establishing appropriate procedures and protective measures for employees. This course will review 29 CFR 1910.147, The Control of Hazardous Energy Sources (Lockout/Tagout) along with its implications and ramifications to the employer and employees that it is intended to protect.

Length: 2 hours Cost: \$75.00

ENV Course No. 142--Respiratory Protection This course will outline the OSHA Standard, 29 CFR 1910.134 and enable the student to develop a better understanding of the types of respiratory protection devices available and their capabilities. It will detail the necessary responsibilities of both the employer and the employee to be in compliance with the OSHA Standard. The methods of obtaining a proper fit test, training requirements and maintenance of respirators will be discussed in detail as well.

Length: 3 hours Cost: \$150.00

ENV Course No. 190--Trenching This course will address facets of safety that deal with work in trenches. The OSHA Standard, 29 CFR 1926.650, that addresses work in trenches will be discussed. This will include the various protective systems required for the designated depths of the trenches (i.e. protective systems for depths less than 20 feet vs. protective systems required for trenches deeper than 20 feet).

Length: 2 hours Cost: \$100.00

ENV Course No. 191—Scaffolding This course will address the proper regulatory requirements for working on or with ladders, temporary staging areas and scaffolds. It will provide the individual with formulas available to approximate weight and/or load capacities to various structures.

Length: 2 hours Cost: \$100.00

ENV Course No. 192--Cranes, Derricks and Hoists This course is designed to teach the individual the requirements necessary to safely operate cranes, derricks, and hoists. It will inform the student of the preventive maintenance that should be in place for any of the machinery that falls into the above categories. It will also provide guidelines for training.

Length: 1 hour Cost: \$75.00

ENV Course No. 193--Excavations This course will inform the individual of the proper protective systems that should be incorporated during the excavation project. This is dependent on the depth of the excavation. These systems will be reviewed in detail as

will the corresponding OSHA Standard, 29 CFR 1926.652, Excavations and Selection of Proper Protective Systems.

Length: 1 hour Cost: \$75.00

ENV Course No. 194--Stairways and Ladders This course is designed to provide the employee knowledge in the following areas: nature of fall hazards in the work area; the correct procedures for erecting, maintaining, and disassembling the fall protection systems to be used; the proper construction, use, placement, care and handling of all stairways and ladders; and, the maximum intended load-carrying capacities of the ladders used.

Length: 2 hours Cost: \$100.00

ENV Course No. 195--Welding and Cutting This course will include the following: gas welding; arc welding; fire prevention; ventilation and protection in welding, cutting and heating; and, welding, cutting and heating on surfaces with preservative coatings.

Length: 2 hours Cost: \$100.00

ENV Course No. 196--Concrete and Masonry Construction This basic course will review: general requirements; equipment and tools; types of concrete; lift slab operations; and, masonry construction.

Length: 1 hour Cost: \$75.00

ENV Course No. 197--OSHA General Duty Clause Section 5 of the Occupational Safety and Health Act is known as the General Duty Clause. This class will discuss the employer's responsibility under the Act and how it applies to providing a safe and healthy working environment for his/her employees.

Length: 1 hour Cost: \$50.00

ENV Course No. 165—29 CFR 1904 Recordkeeping This course covers recording and reporting of occupational injuries and illnesses (OSHA 200 log).

Length: 1 Cost: \$50.00