

# Eastern Kentucky University

**OSHA Training Institute Education Center  
Established 2003**



**Training Schedule 2015  
College of Justice & Safety**

## About the OSHA Training Institute Education Center (OTIEC)

Eastern Kentucky University is pleased to offer professional development opportunities for businesses and industries and promote safety and health awareness and compliance through our OSHA Training Institute Education Center, one of five such centers serving an 8-state region.

Established in 2003, EKU's OSHA Training Institute Education Center offers a variety of safety and health courses that draw upon the expertise of internationally recognized faculty at the University as well as leaders in the field.

Eastern Kentucky University has a proud legacy of meeting the diverse needs of businesses and industries throughout our region. The OSHA Training Institute Education Center exemplifies our steadfast commitment to service and lifelong learning.

### How to Register

1. Online at: [www.osha.eku.edu/registration](http://www.osha.eku.edu/registration)
2. Telephone at (859) 622-2961

We accept Visa, MasterCard, Discover & American Express. Payment is expected at time of registration.

### Cancellation Policy

Should you need to cancel your registration, please do so at least ten (10) working days before the training. After that, cancellations are subject to the full registration fee. If you do not cancel, and do not attend, you are still responsible for the registration fee. Substitutions are acceptable if prerequisites are met.

### Customized Training

We can come to you! If you are unable to travel to us, we can come onsite to your business or industry and provide customized training for your employees. Give us a call for a free quote at (859) 622-2961.

### Our Locations

#### Richmond, Kentucky (Tobacco-Free)

The majority of our classes are held in Richmond, Kentucky at the EKU Perkins Conference Center. The Center is only minutes from Interstate 75 at Exit 87. Several nationally-recognized hotels are conveniently located within a short distance of the Center. The nearest airport is Lexington Bluegrass Airport (LEX), which is approximately 45 minutes away. Please contact us for more information.

#### Louisville, Kentucky

Many classes are offered in Louisville, Kentucky at Indiana Wesleyan University - Louisville Education and Conference Center which is conveniently located off I-64 at exit 17.

#### Gulfport, Mississippi

Classes will be held at the Mississippi Gulf Coast Community College (MGCCC) campus. This location is at 10298 Express Drive, Gulfport, MS. For on-site logistics, please contact Amy Fazzio: (228)897-4374 or [amy.fazzio@mgccc.edu](mailto:amy.fazzio@mgccc.edu). To register and for class questions contact EKU OTIEC: (859)622-2961 or [ekuosha@eku.edu](mailto:ekuosha@eku.edu)

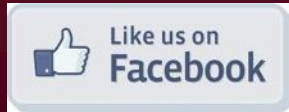
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## EKU OTIEC Staff

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### Training Locations and Lodging Information

**Richmond** - Eastern Kentucky University is located in the city of Richmond, Kentucky off Interstate Highway 75. Take I-75 to Richmond exit (#87). If exiting from I-75 Northbound exit interstate and turn right. If exiting from I-75 Southbound exit interstate and turn left. Turn right at traffic light #5 (intersection of Lancaster Avenue). A large dormitory (Keene Hall) will be on your right, across the intersection. Turn right and travel to the first stoplight. Turn left at the light (Bradbury Point/Rhythm & Tone). The Perkins Building is on your left with a large parking lot on the same side of the road. Please park in this lot as it is unrestricted parking. Do not park in the lots across the street, as you will be ticketed by ECU Public Safety. For a detailed Richmond and ECU campus map, visit <http://web.eku.edu/map>. Please note the campus is tobacco-free.

**Richmond Lodging** - **Holiday Inn Express**, 859-624-4055. Use code "CE&O" for rate of \$89.00 a night. **Comfort Suites**, 859-624-0770. Use code "OSHA" for rate of \$58.00 a night Sept-March & \$83 a night April-August. **Quality Inn**, 859-623-0063. Use code "OSHA" for a rate of \$63.00 a night.

**Louisville** - Trainings are held at Indiana Wesleyan University, Louisville Education and Conference Center, 1500 Alliant Avenue, Louisville, KY. The Center is conveniently located off Interstate 64, Exit 17 (Blankenbaker Parkway), approximately 20 minutes from downtown Louisville.

**Louisville Lodging** - **Holiday Inn Express** (Alliant Avenue), (502) 240-0035. Use code "OSHA" for rate of \$89.99 per night. **Country Inn & Suites**, (502) 261-9434. Use code "OSHA" for rate of \$79.00 per night. **Hyatt Place Louisville East**, (502) 426-0119. Use code "Eastern Kentucky University" for rate of \$106.00 per night. **Quality Inn Louisville East**, (502) 267-8100. Use code "EKU Workforce Education" for a rate of \$59.00 per night.



## OSHA Training Institute Education Center Instructors

**Bill Abney** has over 30 years in safety education, specializing in safety management and research; fire, arson, and explosives investigation; OSHA compliance; ergonomics; and hazardous materials.

**James Bastin** is the Assistant Chief of Operations and is responsible for the daily operations of Fire and Emergency Services for the United States Army. He is also a graduate of EKU's Fire & Safety Engineering Technology Program.

**Jim Beck** has more than 36 years of experience in the industrial and residential construction industry, with primary emphasis on safety and training.

**Gary Brown** is a Professor in the Department of Environmental Health at Eastern Kentucky University and a Certified Industrial Hygienist. He has many professional affiliations, including being past president of the Association of Environmental Health Academic Programs.

**Tom Edwards** practiced industrial hygiene for the Kentucky Occupational Safety and Health Program for over 26 years, serving as an Industrial Hygiene Compliance Officer, a Safety and Health Specialist, as well as the Industrial Hygiene Program Manager for the Division of Education and Training. Tom is also a Certified Industrial Hygienist.

**Gary Foltz** has over 30 years of experience in the field of safety and industrial hygiene and currently serves as the Senior Manager at Cincinnati Bell Telephone Company.

**Mike Gibson** has directed Electrical, Construction and Contractor - Safety and Training for the Energy Delivery business unit, representing the world's largest energy provider. He also holds technical degrees in the Electrical and Building Trades.

**Carolyn Harvey** is a Certified Hazardous Materials Manager as well as a Certified Industrial Hygienist. She has many professional affiliations, including being past president of the Association of Environmental Health Academic Programs.

**Bill Hicks** is an Associate Professor in the Department of Safety, Security, and Emergency Management at Eastern Kentucky University. He is a consultant to industry in several technical areas including fire protection detection and suppression systems, emergency response, emergency management, and preparedness.

**Ron Hopkins** is a consultant to industry in a number of technical areas including fire protection and OSHA-related areas of hazardous material, confined space, respiratory protection, industrial emergency response, and all levels of safety management.

**Shane LaCount** is a certified Fire, Arson and Explosive Investigation Instructor and Investigator, as well as Assistant Fire Chief in charge of training and safety for the Town of Mooresville, N.C.

**Bryan Makinen** is experienced in the areas of industrial safety, environmental, security, and occupational medicine and currently serves as the EKU Director of Environmental Health and Safety.

**Bob Peebles** is experienced with providing safety training, developing safety manuals, and conducting compliance audits for governmental, construction, and manufacturing contractors.

**Jonathan Pennington** is experienced in the areas of lockout/tagout, respiratory protection, confined space, hazardous materials response, and industrial emergency response, among others.

**Larry Perkins** has over 25 years of experience in the areas of environmental health, general industry, and electrical safety and is currently serving as Deputy Assistant Manager for Nuclear Fuel Supply at the Department of Energy in Oak Ridge, Tennessee.

**Jim Pharr** is the Interim Chair/Assistant Professor in the Department of Safety, Security, and Emergency Management at Eastern Kentucky University.

**Thomas Reed** is currently employed as the Safety Director with Associated General Contractors (AGC) in Nashville, TN where his duties include OSHA compliance support, loss control, job site safety inspections, and providing safety training to about 150 member companies.

**Gary Roberts** has over 36 years in environmental health and safety in general industry, construction and the public sector. He is currently corporate Environmental Health and Safety Director for ShoffnerKalthoff Mechanical Electrical Service in Knoxville, TN.

**Bobbi K. Samples** is the owner and principal consultant of The Safety Firm, LLC. Bobbi brings extensive proven experience in executive level strategic planning, design, development, cultural change implementation and management of Safety and Health Programs to EKU OTIEC.

**Randy Shaw** has over 35 years of safety expertise and has been employed by various companies in the areas of general industry and construction, refining, mining, and maritime industries.

**Dave Stumbo** is the Safety Program Manager with the Kentucky Labor Cabinet's Division of Occupational Safety and Health Education and Training.

**Steve Tussey** has 30 years of experience in the correctional field, including 25 years of experience in occupational safety, environmental health, and fire protection.

**Philip Williams**, CSP has worked in the safety, environmental and risk management profession for over 12 years. He has worked in the public and private sectors as a safety and risk management professional and has served in a managerial capacity in both the construction and general industries.

**Gary Yurt** has 27 years of experience in the fire protection and emergency response service field as well as in safety and health within the private industry sector in manufacturing, chemical and power generation.

# Eastern Kentucky University

## OSHA Training Institute Education Center

### Open Enrollment Classes in Richmond & Louisville, KY & Gulfport, MS

#### Construction

##### OSHA 510

##### Occupational Safety and Health Standards for Construction

Richmond: January 27-30 • June 2-5 • September 8-11

Louisville: April 21-24 • August 18-21 • December 8-11

Gulfport: March 10-13 • June 16-19

**\$750 26 hours**

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.

##### OSHA 500

##### Trainer Course for Construction

Richmond: March 17-20 • July 14-17 • November 10-13

Louisville: February 17-20 • June 16-19 • October 6-9

Gulfport: October 6-9

**\$750 26 hours**

This course is designed for personnel in the private sector interested in teaching the 10- and 30-hour construction safety and health outreach program 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 effective use of visual aids and handouts, and engage in practice teaching modules.

During class, students must prepare a presentation on an assigned OSHA Construction Outreach topic individually or as part of a group and successfully pass a written exam at the end of the course. Authorized OSHA Outreach trainers are required to attend OSHA 502 at least once every four (4) years to maintain their trainer status.

Upon successful completion, the student will be authorized as an OSHA Construction Outreach Trainer. This authorization is effective for four (4) years.

**\* You must call to register for this class**

**Prerequisites:** OSHA 510 and five years of construction safety experience. A college degree in occupational safety and health, a Certified Safety Professional (CSP) or a Certified Industrial Hygienist (CIH) designation in the applicable training area may be substituted for two (2) years of experience.

##### OSHA 502

##### Update for Construction Industry Outreach Trainers

Richmond: January 13-15 • May 12-14 • September 22-24

Louisville: April 14-16 • July 28-30 • December 1-3

Gulfport: May 5-7

**\$650 18 hours**

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

Authorized OSHA Outreach Trainers are required to attend this course once every four (4) years to maintain their trainer status. Prior to registration, students must provide a copy of their current trainer card for validation.

**\* You must call to register for this class**

**Prerequisites:** OSHA 500

#### General Industry

##### OSHA 511

##### Occupational Safety and Health Standards for General Industry

Richmond: February 17-20 • June 9-12 • October 20-23

Louisville: March 24-27 • July 7-10 • November 17-20

Gulfport: January 27-30 • March 3-6 • November 3-6

**\$750 26 hours**

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.

##### OSHA 501

##### Trainer Course for General Industry

Richmond: April 14-17 • August 4-7 • December 1-4

Louisville: January 13-16 • May 19-22 • September 15-18

Gulfport: April 7-10 • December 8-11

**\$750 26 hours**

This course is designed for personnel in the private sector interested in teaching the 10- and 30-hour general industry safety and health outreach program 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 effective use of visual aids and handouts, and engage in practice teaching modules.

During class, students must prepare a presentation on an assigned OSHA General Industry Outreach topic individually or as part of a group and successfully pass a written exam at the end of the course. Authorized OSHA Outreach trainers are required to attend OSHA 503 at least once every four (4) years to maintain their trainer status.

Upon successful completion, the student will be authorized as an OSHA General Industry Outreach Trainer. This authorization is effective for four (4) years.

**\* You must call to register for this class**

**Prerequisites:** OSHA 511 and five years of general industry safety experience. A college degree in occupational safety and health, a Certified Safety Professional (CSP) or a Certified Industrial Hygienist (CIH) designation in the applicable training area may be substituted for two (2) years of experience

##### OSHA 503

##### Update for General Industry Outreach Trainers

Richmond: March 3-5 • July 28-30 • October 27-29

Louisville: January 21-23 • June 2-4 • Sept. 29-October 1

Gulfport: February 10-12 • September 1-3

**\$650 18 hours**

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

Authorized OSHA Outreach Trainers are required to attend this course once every four (4) years to maintain their trainer status. Prior to registration, students must provide a copy of their current trainer card for validation.

**\* You must call to register for this class**

**Prerequisites:** OSHA 501

**OSHA 521  
Occupational Safety and Health Administration Guide to  
Industrial Hygiene**

**Richmond: February 24-27 • September 29-October 2  
\$750 26 hours**

This course addresses industrial hygiene practices and related OSHA regulations and procedures. Topics include permissible exposure limits, OSHA health standards, respiratory protection, engineering controls, hazard communication, OSHA sampling procedures and strategy, workplace health program elements, and other industrial hygiene topics. The course features workshops in health hazard recognition, OSHA health standards and a safety and health program workshop.

**OSHA 2015  
Hazardous Materials**

**Richmond: April 7-10  
\$750 26 hours**

This course covers OSHA General Industry Standards and other consensus and proprietary standards that relate to the use of hazardous materials. Course topics include flammable and combustible liquids, compressed gases, LP-gases, and cryogenic liquids. Related processes such as spraying and dipping, and use of electrical equipment in hazardous locations are also discussed. Upon course completion students will have the ability to assess compliance with OSHA hazardous materials standards, determine hazardous (classified) locations, and proper moving, storing, and handling of hazardous materials.

**OSHA 2045  
Machinery and Machine Guarding Standards**

**Richmond: August 18-21  
\$750 26 hours**

This course covers the various types of machinery, machine safe guards, and related OSHA regulations and procedures. Guidance is provided on the hazards associated with various types of machinery and the determination of proper machine safe guards. Course topics include machinery processes, mechanical motions, points of operation, control of hazardous energy sources (lockout/tagout), guarding of portable powered tools, and common OSHA machine guarding violations. Program highlights include the ability to recognize hazards and provide options for control and hazard abatement through machine safeguarding inspection workshops. Upon course completion students will have the ability to describe common machine hazards and sources of energy, identify resources for assisting with machine guarding issues, and determine methods of control and hazard abatement, and selection of appropriate machine safe guards.

**OSHA 2225  
Respiratory Protection**

**Richmond: January 27-30 • August 25-28  
\$750 26 hours**

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. Program 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.



**OSHA 2255  
Principles of Ergonomics**

**Richmond: February 24-26 • July 21-23  
\$750 18 hours**

This course covers the use of ergonomic principles to recognize, evaluate, and control work place conditions that cause or contribute to musculoskeletal and nerve disorders. Topics include work physiology, anthropometry, musculoskeletal disorders, use of video display terminals, and risk factors such as vibration, temperature, material handling, repetition, and lifting and transfers in health care. Course emphasis is on industrial case studies covering analysis and design of work stations and equipment, laboratory sessions in manual lifting, and coverage of current OSHA compliance policies.

**OSHA 2264  
Permit-Required Confined Space Entry**

**Richmond: April 28-30  
Louisville: June 23-25  
\$750 20 hours**

This course is designed to enable students to recognize, evaluate, prevent, and abate safety and health hazards associated with confined space entry. Technical topics include the recognition of confined space hazards, basic information about instrumentation used to evaluate atmospheric hazards, and ventilation techniques. This course features workshops on permit entry classification and program evaluation.

**OSHA 3015  
Excavation, Trenching and Soil Mechanics**

**Richmond: March 24-26  
\$650 20 hours**

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-day field exercise is conducted, allowing students to use instruments such as penetrometers, torvane shears, and engineering rods.

**OSHA 3095  
Electrical Standards**

**Richmond: February 10-13 • October 6-9  
\$750 26 hours**

This course covers OSHA electrical standards and the hazards associated with electrical installations and equipment. Course 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 standards, policies, and procedures and applicable portions of the National Electrical Code (NEC). Students will participate in workshops on the safe and correct use of electrical testing equipment. Upon course completion, students will be able to; understand the severity of electrical current on the human body, detect electrical hazards and determine applicable OSHA standard, recognize actual and potential electrical hazards and determine hazard abatement, understand proper use of electrical testing equipment.

**OSHA 3115  
Fall Protection**

**Richmond: April 7-9  
\$750 18 hours**

This course provides an overview of state-of-the-art technology for fall protection and current OSHA requirements. Topics covered include the principles of fall protection, the components of fall arrest systems, the limitations of fall arrest equipment, and OSHA policies regarding fall protection. Course features a one-day field exercise demonstrating fall protect equipment.

**OSHA 6000**  
**Collateral Duty Course for Other Federal Agencies**  
**Richmond: August 25-27**  
**\$750 23 hours**

This course introduces federal agency collateral duty safety and health personnel to the OSH Act, Executive Order 12196, 29 CFR 1960 and 29 CFR 1910. The training enables participants to recognize basic safety and health hazards in the workplace and effectively assist agency safety and health officers with inspection and abatement efforts.

**OSHA 7000**  
**OSHA Training Guidelines for Safe Patient Handling**  
**Richmond: January 26 • August 12**  
**\$250 7.5 hours**

This course covers OSHA ergonomic guidelines for safe patient handling and methods to protect workers in healthcare settings, including facilities, home health care, and hospice. Course topics include developing an ergonomic program, risk factors in patient handling and transfers, identifying work processes with the potential for musculoskeletal injuries and illnesses, protocol for resident and patient assessment, and implementing solutions including work practices and engineering controls. Students will learn to analyze and identify ergonomic hazards and practical solutions to reduce musculoskeletal injuries and illnesses in their workplace

**OSHA 7005**  
**Public Warehousing and Storage**  
**Richmond: October 19**  
**\$250 7 hours**

This course covers the hazards and injuries likely to occur in public warehousing and storage operations, including encounters with powered industrial trucks, material handling, lifting and ergonomics, hazard communication, walking and working surfaces, and life safety including fire protection and evacuation. This course is intended for warehouse workers, supervisors, and employers responsible for developing safe work practices and procedures in a warehouse setting. Upon course completion students will have the ability to recognize the potential for injuries from forklifts, material handling and lifting, exposure to hazardous substances, slips, trips, and falls and methods to control and abate these hazards

**OSHA 7100**  
**Introduction to Machinery and Machine Safeguarding**  
**Richmond: April 24 • August 10**  
**\$250 4 hours**

The main 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.

**OSHA 7105**  
**Evacuation and Emergency Planning**  
**Richmond: April 20 • December 7**  
**\$250 4 hours**

Evacuation and emergency planning focuses on OSHA requirements for emergency action plans and fire protection plans. Preparing for emergencies is a basic principle of workplace safety and health. Participants will learn: (1) reasons for emergency action plans and fire prevention plans and when they are required for a workplace; (2) elements of a good evacuation plan; and (3) features of design and maintenance of good exit routes. The optional session for this course will focus on assessment of risk for terrorist attack and how to utilize OSHA's two matrices, evacuation planning and fire and explosion, as tools in planning for emergencies.



**OSHA 7110**  
**Safe Bolting: Principles and Practices**  
**Richmond: July 13**  
**\$250 7 hours**

This course covers awareness of safety issues involved in bolting applications. Course topics include; safe operation and handling of high powered bolting tools, pressure vessels and piping, machinery or mechanical joints, and structural connections. The course provides practical group activities and workshops. Upon course completion, the student will possess the knowledge and skills to recognize hazards present in a bolting application and methods for control and abatement of the hazard.

**OSHA 7115**  
**Lockout/Tagout**  
**Richmond: April 22 • August 11**  
**\$250 7.5 hours**

Students will learn about the role and responsibility of the employer to develop and implement an energy control program, or lock-out/tag-out (LOTO) for the protection of workers while performing servicing and maintenance activities on machines and equipment. In addition, students will learn how to detect hazardous conditions and implement control measures as they relate to the control of hazardous energy. This course is also designed to assist students in the development and implementation of energy control programs, including written isolation procedures, training for authorized and affected employees, and periodic inspection of energy control procedures. Topics include the understanding and application of definitions relating to OSHA's Control of Hazardous Energy Standard, types of hazardous energy, energy isolation options, written program requirements, and training guidelines. At the conclusion of this course, the participant will be able to explain the importance of energy control programs, procedures, training, audits and methods of controlling hazardous energy, and will demonstrate the knowledge and skills required to safely perform servicing and maintenance activities.

**OSHA 7200**  
**Bloodborne Pathogen Exposure Control for Healthcare**  
**Richmond: August 24**  
**\$250 7 hours**

The purpose of this course is to develop a Bloodborne Pathogens Exposure Plan for healthcare facilities using a step-by-step approach. Featured topics include an Introduction to Bloodborne Pathogens Standard, the Exposure Control Plan, Exposure Determination, Methods of Control, Vaccinations and Evaluations, Training and Information, and Recordkeeping.

**OSHA 7205**  
**Health Hazard Awareness**  
**Richmond: May 11**  
**\$250 6 hours**

This course covers common health hazards that are encountered in the workplace. These health hazards include exposure to chemicals, asbestos, silica and lead. Course topics include identification and evaluation of health hazards and their sources of exposure, health hazard information, and engineering and work practice controls. Students participate in workshops on evaluation and abatement of workplace health hazards. Upon course completion students will have the ability to understand common health hazards in the workplace and methods for controlling and abatement of these hazards.



### **OSHA 7210**

#### **Pandemic Influenza Preparedness**

**Richmond: February 23 • September 28**

**\$250 6 hours**

This course covers recognizing hazards and risks associated with a pandemic influenza event and developing strategies to assist a business, community, or family with realistic preparation for a pandemic event. Course topics include potential impact of a pandemic influenza event on a business and community, critical elements of a preparedness plan, and realistic strategies for supporting continuity of business. This course offers information on strategies that can be used to control the spread of the virus, minimizing exposure to employees and family, and resources available from OSHA and other government agencies. The intended audience is the business leader and members of their management team who may be integral to preparedness planning. Upon course completion, students will have the ability to prepare for a pandemic to assure business continuity and employee safety.

### **OSHA 7300**

#### **Understanding OSHA's Permit-Required Confined Space Standard**

**Richmond: April 27 • June 22**

**\$250 7 Hours**

This course covers the requirements of the OSHA Permit-Required Confined Space Standard. Course topics include safety and health hazards associated with confined space entry, and the evaluation, prevention, and abatement of these hazards. The course covers OSHA requirements; it does not feature workshops (instrumentation, control methods and testing) which are included in the OSHA #2264 *Permit-Required Confined Space Entry*. This course is designed for small employers or a designated representative (line supervisor or manager) with the responsibility to develop a permit-required confined space program. Upon course completion students will have a basic understanding of confined space hazards, evaluating and abatement of the hazards, and determining when a confined space shall be classified as a permit-required confined space.

### **OSHA 7400**

#### **Noise in Construction Industry**

**Richmond: November 9**

**\$250 5.5 hours**

This course covers the evaluation and reduction of noise in the construction industry. Course topics include OSHA construction noise standards, properties of sound, noise-induced hearing loss, noise exposure control, selection and use of hearing protection, conducting sound level surveys, and worker training. Classroom demonstrations of noise instrumentation and hearing protection devices are featured. The target audience is the construction employer or representative designated with the responsibility to develop a construction noise program. At the conclusion of this course, the student will understand properties of sound and its relationship to noise-induced hearing loss, hearing protection usage, conducting sound level surveys and training workers.

### **OSHA 7405**

#### **Fall Hazard Awareness for the Construction Industry**

**Richmond, : April 6 • August 14**

**\$250 5 hours**

This course covers the identification, evaluation, prevention and control of fall hazards in the construction industry. The course focuses on falls to a lower level rather than falls to the same level resulting from slips and falls. Course topics include identifying, analyzing, and preventing fall hazards utilizing OSHA Fall Protection Standards. At the conclusion of the course, students will have an awareness level of identifying fall hazards and methods to control and abate the hazards.

### **OSHA 7410**

#### **Managing Excavation Hazards**

**Richmond: March 23**

**\$250 6.5 hours**

This course covers the identification, evaluation, prevention and control of fall hazards in the construction industry. The course focuses on falls to a lower level rather than falls to the same level resulting from slips and falls. Course topics include identifying, analyzing, and preventing fall hazards utilizing OSHA Fall Protection Standards. At the conclusion of the course, students will have an awareness level of identifying fall hazards and methods to control and abate the hazards.

### **OSHA 7500**

#### **Introduction to Safety and Health Management**

**Richmond: April 21 • August 13**

**\$250 5.5 hours**

This course covers the effective implementation of a company's safety and health management system. The course addresses the four core elements of an effective safety and health management system and those central issues that are critical to each element's proper management. This course is an interactive training session focusing on class discussion and workshops. Upon course completion students will have the ability to evaluate, develop, and implement an effective safety and health management system for their company.

### **OSHA 7505**

#### **Introduction to Accident Investigation**

**Richmond: April 23**

**\$250 7.5 hours**

This course covers an introduction to basic accident investigation procedures and describes accident analysis techniques. Course topics include reasons for conducting accident investigations, employer responsibilities related to workplace accident investigations, and a six step accident investigation procedure. The target audience is the employer, manager, employee or employee representative who is involved in conducting accident and/or near-miss investigations. Upon course completion students will have the basic skills necessary to conduct an effective accident investigation at the workplace

### **OSHA 7845**

#### **Recordkeeping Rule Seminar**

**Richmond: March 16 • August 24**

**Louisville: November 16**

**\$250 4 hours**

This 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.





# Public Sector Safety & Health Fundamentals Certificate Program

The certificate program in Public Sector Safety & Health Fundamentals supports OSHA's mission by training public sector employees in occupational safety and health to reduce incident rates for workers in state and local governments. Participants have the opportunity to earn certificates for Construction and General Industry training. Participants can choose from a variety of topics such as occupational safety and health standards for the construction or general industry, safety and health management, accident investigation, fall hazard awareness, and recordkeeping. To be awarded a certificate, students must successfully complete a **minimum of seven courses**, comprised of a minimum of **68 contact hours**. For additional information, visit the OSHA website: [www.osha.gov/dte/public\\_sector/index.html](http://www.osha.gov/dte/public_sector/index.html)

**Cost: \$95 processing fee, plus regular course tuition**



<b>Construction Emphasis</b> (Must complete a minimum of 68 hours)			
Required Courses	Hours	Elective Courses	Hours
OSHA 510.....	26	OSHA 7410.....	6.5
OSHA 7500.....	5.5	<b>OR</b> OSHA 3015.....	20
OSHA 7505.....	7.5	OSHA 3095.....	26
		OSHA 7405.....	5
		<b>OR</b> OSHA 3115.....	18
		OSHA 7105.....	4
		OSHA 7110.....	7
		OSHA 7205.....	6
		OSHA 7400.....	5.5
		OSHA 7845.....	4
<b>39 required hours</b>		<b>Minimum of 29 hours &amp; 4 Courses</b>	

<b>General Industry Emphasis</b> (Must complete a minimum of 68 hours)			
Required Courses	Hours	Elective Courses	Hours
OSHA 511.....	26	OSHA 3095.....	26
OSHA 7500.....	5.5	OSHA 7300.....	7
OSHA 7505.....	7.5	<b>OR</b> OSHA 2264.....	20
		OSHA 7000.....	7.5
		OSHA 7005.....	7
		OSHA 7100.....	4
		OSHA 7105.....	4
		OSHA 7115.....	7.5
		OSHA 7200.....	7
		OSHA 7205.....	6
		OSHA 7210.....	5.5
		OSHA 7845.....	4
<b>39 required hours</b>		<b>Minimum of 29 hours &amp; 4 Courses</b>	

**Apply today! For General Industry or Construction. For additional information visit our website [www.osha.eku.edu](http://www.osha.eku.edu) or contact OTIEC Staff at ph:(859) 622-2961 fax: (859) 622-7868 or [ekuosha@eku.edu](mailto:ekuosha@eku.edu)**



# EASTERN KENTUCKY UNIVERSITY CERTIFIED SAFETY AND HEALTH SPECIALIST

## Program Overview and Requirements:

The Certified Safety and Health Specialist Program is designed for safety and health professionals who have at least five years of experience and wish to obtain in-depth professional development in the field. The Certificate Program provides a well-rounded customized learning experience consisting of Required Core Courses and Elective Courses in General Industry and/or Construction. Students completing the program must complete at least **100 contact hours** to receive the Specialist Certificate. The program allows a student to:

- Obtain a credential with the potential for job advancement;
- Develop contacts and network with other professionals facing similar challenges;
- Stay current with regulations and regulatory interpretations; and
- Learn from some of the most experienced instructors in the industry while earning CEU's.

## Academic Credit:

To earn up to three (3) graduate credit hours in the Eastern Kentucky University's (SSEM) Master's Degree Program a student must:

- Complete 240 contact hours in the Certificate Program; and
- Meet EKU Registration and Admission Requirements.
- For more information on Admission into the SSEM program, please contact the Department at (859) 622-7233.

## Transfer Courses and Course Limitations:

Eastern Kentucky University OSHA Training Institute Education Center will accept up to two (2) transfer courses from another OTI with exception of applicable Trainer or Update Course. The Trainer or Update Course must be completed through EKU within the past four years from date of CSHS Application. No course completed more than 10-years ago will be accepted.

Construction Emphasis (Must complete a minimum of 100 hours)			
Required Courses	Hours	Elective Courses	Hours
OSHA 510.....	26	OSHA 521.....	26
OSHA 500.....	26	OSHA 2015.....	26
<b>OR</b> OSHA 502.....	18	OSHA 2225.....	26
		OSHA 2255.....	18
		OSHA 2264.....	20
OSHA 7845.....	4	OSHA 3015.....	20
		OSHA 3095.....	26
		OSHA 3115.....	18
		OSHA 7200.....	7
		OSHA 7400.....	7
		OSHA 7500.....	7



General Industry Emphasis (Must complete a minimum of 100 hours)			
Required Courses	Hours	Elective Courses	Hours
OSHA 511.....	26	OSHA 521.....	26
OSHA 501.....	26	OSHA 2015.....	26
<b>OR</b> OSHA 503.....	18	OSHA 2045.....	26
		<b>OR</b> 7100.....	4
		OSHA 2225.....	26
OSHA 7845.....	4	OSHA 2255.....	18
		OSHA 2264.....	20
		OSHA 3095.....	26
		OSHA 3115.....	18
		OSHA 7200.....	7
		OSHA 7500.....	7

**To apply please visit [www.osha.eku.edu](http://www.osha.eku.edu) or contact OTIEC Staff, at ph:(859) 622-2961 fax: (859) 622-7868 or [ekuosha@eku.edu](mailto:ekuosha@eku.edu).**

# EASTERN KENTUCKY UNIVERSITY CERTIFIED SAFETY & HEALTH SPECIALIST



## APPLICATION FORM (Return to OTIEC Staff)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Date Request Submitted: \_\_\_\_\_

Please fill out the form below completely. Required Courses are indicated in gray. For transfer courses you must attach a copy of your certificate(s). Eastern Kentucky University OSHA Training Institute Education Center will accept up to two (2) transfer courses from another OTI with the exception of applicable Trainer or Update Course.

### Construction Emphasis

Course (Hours)	Date Completed	Location
510 (26)		
500 (26)		
or 502 (18)		
7845 (4)		
521 (26)		
2015 (26)		
2225 (26)		
2255 (18)		
2264 (20)		
3015 (20)		
3095 (26)		
3115 (18)		
7200 (7)		
7400 (7)		
7500 (7)		
Total Hours Completed Must Equal Minimum 100 Hours		

### General Industry Emphasis

Course (Hours)	Date Completed	Location
511 (26)		
501 (26)		
or 503 (18)		
7845 (4)		
521 (26)		
2015 (26)		
2045 (26)		
or 7100 (4)		
2225 (26)		
2255 (18)		
2264 (20)		
3095 (26)		
3115 (18)		
7200 (7)		
7500 (7)		
Total Hours Completed Must Equal Minimum 100 Hours		

## Correctional Safety Officer Certificate Program

[www.osha.eku.edu](http://www.osha.eku.edu)



**March 9 - 13, 2015**  
**November 16 - 20, 2015**

- ♦ Earn the Correctional Safety Officer Certificate from Eastern Kentucky University;
- ♦ Receive credit for the OSHA 511 - OSHA Standards for General Industry Course;
- ♦ Approved for 40 contact hours and 4.0 Continuing Education Units (CEU's) from ECU Continuing Education & Outreach;
- ♦ The OSHA 1910 General Industry Regulations CFR and the applicable ACA Standards are included in the registration fee.

### Training held in Richmond, Kentucky Perkins Conference Center

- Only 45 minutes away from the Lexington Bluegrass Airport (LEX).
- Lodging is available at the Comfort Suites, Quality Inn & Holiday Inn Express located off I-75 at Exit 87.
- [www.richmondkytourism.com/](http://www.richmondkytourism.com/)

### Correctional Safety Officer Certificate Program

This 40-hour training program is designed specifically for safety/fire officers working inside a correctional setting. The program will include related general industry standards in correctional settings, as well as a review of the American Correctional Association Standards related to fire and safety which are critical in preparing for ACA accreditation.

This program recognizes the challenges faced by Safety Officers as they comply with OSHA Standards, ACA Standards, and the individual policies and procedures of their correctional institution. The program is based upon a job analysis completed with high performing incumbent workers in the Correctional Safety Officer position.

"The ECU Correctional Fire/Safety Program benefited our Agency and was a resounding success. The collaborative effort to offer the Fire/Safety Program at the Mississippi State Penitentiary enabled State and Regional Prison staff from across the state an opportunity to become trained fire/safety professionals in a correctional environment. The Mississippi Department of Corrections and other partnering entities continue to benefit from the knowledge employees obtained and implemented to make our prisons safer."

*E. L. Sparkman, Deputy  
Commissioner-Institutions,  
Mississippi Department of  
Corrections*



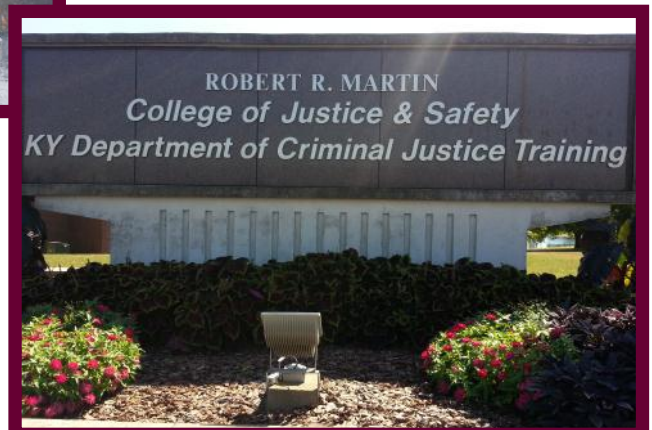
## Correctional Safety Officer Certificate Program

[www.osha.eku.edu](http://www.osha.eku.edu)



### Topics Will Include

- Exit Routes & Emergency Action Plans
- ACA Accreditation & OSHA Standards
- How to Conduct Safety Meetings for Correctional Staff & Correctional Industries
- Safety & Health Corrections Programs
- Recordkeeping
- Safety Audits in Correctional Settings
- Walking & Working Surfaces
- Managing Hazardous Materials - flammable, toxic, caustic
- Machine Guarding
- Lockout/Tagout Standards
- Accident Prevention & Investigation



**Eastern Kentucky University**  
**OSHA Training Institute Education Center**  
**Registration Form**

**Name and Job Title:** \_\_\_\_\_

**Employer Group Classification**

- Federal OSHA (check job specification:  Safety  Health or  Other)
- State OSHA (check job specification:  Safety  Health or  Other)
- Other Governmental Agency (check:  Federal  State  City  County)
- Private Sector (check:  Employer Representative  Employee Representative  
 Government Contractor Employee  Other)
- International Student (name of country)

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Emergency Contact:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

<u>COURSE</u>	<u>COURSE FEE</u>	<u>COURSE DATE</u>	<u>COURSE LOCATION</u>

**PLEASE NOTE:** If you are registering for a trainer course (OSHA 500, OSHA 501, OSHA 5600), you must complete and return the Verification of Prerequisites form (see website or contact us).

**Method of Payment**

- Check Enclosed
- Invoice

**If paying by credit card (VISA, MasterCard, American Express or Discover) please call: (859) 622-6976 or (859)622-2961**

Return completed registration form to:  
OSHA Training Institute Education Center • Eastern Kentucky University  
521 Lancaster Avenue/Perkins 202 • Richmond, Kentucky 40475  
Phone: (859) 622-2961 • Fax: (859) 622-7868

# Customized Training



We can come to you! If you are unable to travel to us, we can come onsite to your business or industry and provide customized training for your employees. Give us a call for a free quote at (859) 622-2961 or send an email to [ekuosha@eku.edu](mailto:ekuosha@eku.edu) and tell us what training you need. We look forward to hearing from you!



## Are you interested in becoming an authorized OSHA Outreach Trainer?

If you have completed an OSHA Standards course and have at least five years of relevant safety experience, you may be qualified to enroll in the OSHA Outreach Trainer Program for Construction or General Industry.

These 4-day courses, OSHA 500 and OSHA 501, are offered several times throughout the year.

Successful completion of the trainer course authorizes you to teach the OSHA 10- and 30-hour safety classes.

# Customer Appreciation Week- April 20-24, 2015

**COST: OSHA numbered classes \$100 each or all 5 for \$400**

Monday April 20	Tuesday April 21	Wednesday April 22	Thursday April 23	Friday April 24
<b>OSHA NUMBERED COURSES CEU'S</b>				
OSHA 7105 Evacuation & Emergency Planning (12:30-4:15pm)	OSHA 7500 Intro to Safety & Health Management (8:00am-3:00pm with lunch break)	OSHA 7115 Lockout/Tagout (8:00am-4:30pm With lunch break)	OSHA 7505 Introduction to Accident (Incident) Investigation (8:00am-4:30pm with lunch break)	OSHA 7100 Intro to Machinery & Machine Safeguarding (8:00am-12:15pm)
<b>OSHA 10 HOUR SAFETY COURSES WITH CARD ISSUED</b>				
OSHA 10 Hour General Industry Class (Part I) 9:00am – 3:30pm	OSHA 10 Hour General Industry Class (Part 2) 9:00am – 12:30pm		OSHA 10 Hour Construction Class (Part I) 9:00am-3:30pm	OSHA 10 Hour Construction Class (Part II) 9am-12:30pm
<i>To earn the 10 HR card, participants must complete both days for a total of 10 contact hours.</i>				
<b>COST: Each OSHA 10 Hour class \$200</b>				

### OSHA General Industry 10 Hour Course

The OSHA Outreach Training Program for General Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in general industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This is a voluntary program and does not meet training requirements for any OSHA standards.

### OSHA Construction 10 Hour Course

The OSHA Outreach Training Program for the Construction Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This is a voluntary program and does not meet training requirements for any OSHA standards.

**Taking both 10hr classes? Then OSHA 7115 is FREE!**  
**Sign-up today!**

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age, race, color, religion, sex, sexual orientation, disability, national origin or Vietnam era or other veteran status, in the admission to, or participation in, any educational program or activity which it conducts or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office, Eastern Kentucky University, Jones Building, Room 106, Coates CPO 37A, Richmond, Kentucky 40475-3102, 859-622-8020 (V/TDD), or the Director of the Office for Civil Rights, U.S. Department of Education, Philadelphia, PA.