Safety & Technical Skills Training

COURSE CATALOG

Saber Power

Saber Power Training

Saber is an independent testing company, not affiliated with any equipment manufacturers or suppliers. Our training is based on timeless principles of engineering, using widely accepted industry standards for electrical power system maintenance and acceptance testing.

We offer classes in a variety of formats:

Live Webinar
Saber Power offers some courses as live webinars to accommodate those who appreciate the convenience of training at their own location, but desire a live class with Q&A.

On-Demand
This online training can be taken anytime, anywhere. The biggest advantage of our on-demand training courses is the flexibility to access classes 24/7 on any device with automatically saved progress.

In-Person
All in-person training classes are held at the Saber Training Centers.

Classes are from 8 a.m. – 4 p.m.

Saber Training Center
9841 Saber Power Lane
Rosharon, Texas 77583

Our Instructors
Our instructors have years of experience in the design, construction, start-up, commissioning, testing, maintenance, and repair of all types of large commercial, heavy industrial and utility electrical power systems and equipment. We have qualified professionals ready to assist you with all your training and educational needs no matter your industry.

Custom Training Courses
We offer custom training tailored to your needs, including custom topics and training delivery at your location or the venue of your choice.

Register online at saberpower.com/training.

Questions?
training@saberpower.com
713-222-9102

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Electrical Safety for Qualified Workers (NFPA 70E)

COURSE CODE: ESQW

COURSE DURATION: 2 Days | 8 a.m.- 4 p.m.

Description

Electrical workers must work safely around energized or potentially energized equipment. That is not just an OSHA requirement – it's common sense. This course teaches electrical workers, from apprentice level and up, the principles of electrical safety needed to plan a job and work it while effectively managing the risks from electric shock and arc flash. Electrical safety concepts are explained in a way which allows workers to understand not only what is required, but how to recognize situations where additional measures may be necessary.

Learning Objectives

- Recognize and understand electrical hazards (shock, arc flash and arc blast)
- Apply OSHA's electrical safe work practices, as well as selected articles of NFPA 70E
- Select, use and maintain PPE used by electrical workers
- Inspect insulated hand tools and insulating protective equipment
- Perform an absence of voltage test
- Read and understand arc flash labels

Who Should Attend?

- Electricians, electrical technicians, HVAC technicians, supervisors and engineers who work on or are responsible for those who work on energized or potentially energized equipment and circuits.
- Safety professionals who need an understanding of electrical safety.

Electrical Safety for Managers

COURSE CODE: ESFM

COURSE DURATION: 1 Day | 8 a.m.- 4 p.m.

Description

Managers and supervisors responsible for the people performing electrical tasks are often not qualified electrical workers themselves. It's not enough to tell workers to be careful. Without an understanding of electrical safety, they could be setting their employees, themselves and their employers up for serious injury, lost time or a fatality, and all of the liability.

This class enables managers and supervisors to understand and apply what they need to know to ensure their workers are performing electrical tasks safely.

Learning Objectives

- Recognize and understand electrical hazards and how to plan for them
- Apply OSHA's electrical safe work practices, as well as selected articles of NFPA 70E to your safety program
- Perform shock and arc flash risk management
- Ensure that electrical workers are equipped with the proper PPE
- Understand the requirements for testing and inspection of PPE
- Perform field audits

Who Should Attend?

- First-line supervisors, safety professionals who are responsible for employees who work on or with energized or potentially energized equipment and circuits.

Electrical Safety for Operators

Description

All employees must be trained and qualified regardless of their job. Operators in industrial facilities often perform electrical tasks for which they may not be properly trained or qualified. Not only is this a violation of OSHA regulations, but it's also careless. Untrained workers may not recognize electrical hazards that can lead to personal injury and equipment damage. This class teaches non-electricians the safety principles and practices they need to operate their equipment safely.

Learning Objectives

- Recognize and understand electrical hazards
- Identify situations which may increase the risks associated with operating electrical equipment
- Select, use and maintain required PPE
- Apply safe work practices when operating circuit breakers and disconnecting switches and motor starters
- Understand and apply Lockout/Tagout rules
- Read and understand arc flash warning labels

Who Should Attend?

- Employees who operate electrical devices or equipment but are not trained electricians or electrical technicians.
- Safety professionals are also encouraged to attend.

COURSE CODE: ESFO

COURSE DURATION: 1 Day | 8 a.m.- 4 p.m.

Electrical Safety Refresher

Description

Veteran electrical workers aren't immune from accidents. That is why it's important for workers to maintain their knowledge and skills throughout their careers. For this reason, both OSHA and the NFPA 70E require periodic refresher training. This course reviews the principles of electrical safety that experienced workers need to plan and work a job while effectively managing the risks from electric shock and arc flash. The training course also covers updates to the 2018 NFPA 70E so that workers stay current on this important industry standard.

Learning Objectives

- Identify common accident factors
- Identify electrical hazards and their effects
- Apply OSHA's electrical safe work practices rules as well as selected articles of NFPA 70E
- Effectively utilize risk management principles to mitigate electrical risks
- Select, use, and maintain electrical PPE
- Read and understand NFPA 70E tables and arc flash labels

Who Should Attend?

- Electricians, electrical technicians, HVAC technicians, supervisors and engineers who work on or are responsible for those who work on energized or potentially energized equipment and circuits; Safety professionals who need to update their understanding of electrical safety.

COURSE CODE: ESFR

COURSE DURATION: 1 Day | 8 a.m.- 4 p.m.

Basic Electricity

Description

Electricians, instrumentation and electronics (I&E) techs, HVAC techs and others who work with electricity must have a basic understanding of how electricity works. Whether you are an apprentice just starting out or an "old hand," solid knowledge of how electricity works is vital to your success.

This class will help develop new skills and refresh old ones that will help you work more efficiently and safely.

Learning Objectives

- Describe the fundamentals of matter and energy
- Use Ohm's Law to solve simple AC and DC circuit calculations
- Use Ohm's Law and Kirchhoff's Law in series and parallel circuit calculations
- Understand how electricity is generated
- Apply concepts of inductance, capacitance and reactance

Who Should Attend?

- Electricians, electrical technicians, HVAC technicians, supervisors as well as multi-craft workers who work on, or are responsible for those who work on, energized or potentially energized equipment and circuits.
- Safety professionals who need an understanding of electrical safety.

COURSE CODE: ACDC

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.

Grounding & Bonding

Description

It has been estimated that more than 70 percent of all electrical problems in industrial, commercial, and institutional power systems are due to poor bonding and grounding of electrical equipment. Without proper grounding and bonding, electrical and electronic equipment are subject to catastrophic damage. Personal injury or death may also result. This class, based on Soares Grounding and Bonding, 2017, will give participants a comprehensive understanding of the practical applications of proper grounding and bonding practices that will help them comply with the requirements of the National Electrical Code.

Learning Objectives

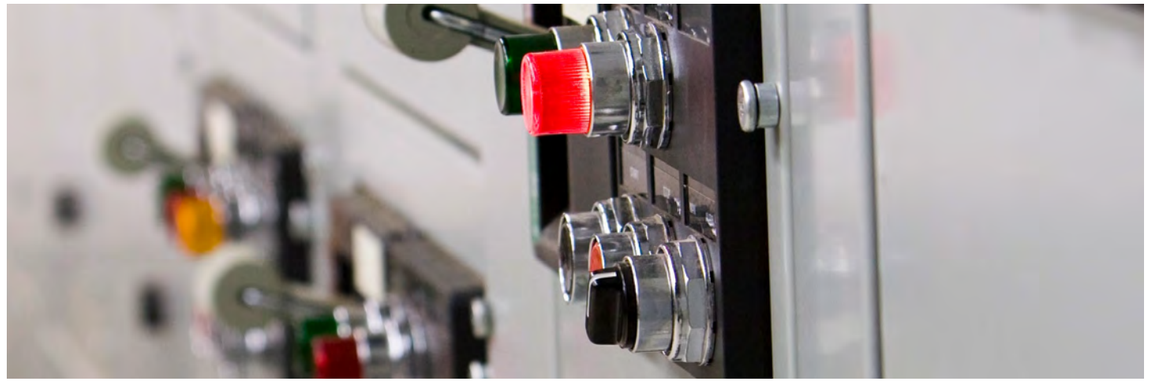
- Apply fundamental information on electrical circuits, electric shock, and overcurrent device operation
- Perform grounding of electrical systems and equipment for safety
- Identify the fundamentals of grounding for systems, services, feeders, branch circuits, and equipment
- Identify requirements for sizing bonding and grounding conductors and equipment, grounding electrodes and grounding electrode conductors
- Identify requirements for grounding separately derived systems
- Perform grounding at buildings or structures
- Identify requirements for grounding special systems, such as for hazardous (classified) locations, agricultural buildings, health care facilities, swimming pools, and electric signs
- Identify requirements for electronic equipment and limited energy system grounding and bonding requirements
- Understand fundamentals on lighting protection

Who Should Attend?

- Plant engineers, maintenance managers, electricians, and others who have an interest in grounding and bonding of electrical systems.

COURSE CODE: BOND

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.



Motors & Motor Controls

Description

Motors are everywhere. It's not enough to know that the motor turns when you push a button or throw a switch; it's necessary to understand what's happening inside the motor and its control circuit. Knowing how your equipment works is the first step in being able to operate and maintain it properly.

Learning Objectives

- Explain basic motor theory, construction and operation
- Read and understand motor data plate information
- Recognize various motor control systems
- Read motor starting system schematics
- Troubleshoot motor controls

Who Should Attend?

- Electricians, electrical technicians, mechanical maintenance technicians, supervisors and engineers who operate and maintain or who supervise the operation and maintenance of electric motors in commercial and industrial use.

COURSE CODE: MMCC

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.

Introduction to Protective Relaying

Description

In this course, participants will expand their knowledge of protective relay systems and discuss basic system protection principles, relaying measurement devices, basic relay schemes, and the most-used schemes in the field.

Learning Objectives

- Apply protective relaying principles and practices
- Understand the basic philosophy of system protection, different relay systems and how they respond to a fault
- Describe the functions of Instantaneous, Long Time, Short Time and Ground Fault settings
- Discuss basic relay maintenance and reliability and how Current Transformers (CT) and Potential Transformers (PT) are used in protection systems

Who Should Attend?

- Relay technicians, system protection engineers, consultants, and engineers and technicians working in system protection of all levels of experience. se.

COURSE CODE: INPR

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.

Electrical Testing for Maintenance Personnel

Description

Proper maintenance of electrical equipment is a necessary and vital part of its safe and reliable operation, and it's tough to do if you don't know how. Equipment failure and operational issues can be caused by both improper operation and poor maintenance practices. The result can be costly failures and excessive downtime. Using manufacturers' literature, NETA, IEEE and NFPA 70B recommended practices, this class provides a better understanding of the testing and maintenance procedures and techniques that will help you maximize the reliability of your electrical system equipment.

COURSE CODE: ETST

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.

Learning Objectives

- Perform common electrical maintenance and diagnostic tests
- Describe the principles of electrical testing
- Perform insulation resistance testing with a megohmmeter and a hipot
- Perform low-resistance testing with a DLRO
- Perform a power factor test
- Perform a transformer turns ratio test

Who Should Attend?

- Electricians, electrical technicians, and others who are involved in or responsible for the operation and maintenance of substation equipment.

Operation & Maintenance Safety for Renewable Energy Sites

Description

This class is designed to enhance attendees' understanding of collector system and substation safety principles and practices used while performing routine operation and maintenance on medium- and high-voltage equipment. OSHA regulations, National Electrical Safety Code (NESC) rules, and NFPA 70E guidelines as well as practical experience are used to not only meet, but exceed, the safety training requirements for electrical workers. Classroom discussions will be supplemented with quizzes and hands-on practical exercises that will reinforce understanding of the material and reinforce safe work practices.

COURSE CODE: OMSR

COURSE DURATION:
3 Days | 8 a.m.- 4 p.m.

Learning Objectives

- Apply electrical safety principles and practices in a substation work setting
- Identify common substation and collector system switching devices and their functions
- Perform a substation entry inspection, job safety planning, a shock risk assessment, an arc flash risk assessment, visual inspection of substation and collector system equipment, and an absence-of-voltage test
- Define the terms Electrical Safety, Hazard, Normal Operating Condition
- Describe the Six-Step Safety Process, the hazards associated with the use of electrical energy and the hazards of electricity as they relate to medium- and high-voltage equipment
- Discuss general requirements for electrical safe work practices
- Determine the nominal voltage of electrical equipment, safe approach distances for protection against electric shock, approach boundaries for shock and arc flash protection
- Identify factors that influence the potential for human error, risk control measures
- Read arc flash warning labels
- Select, inspect and use PPE and insulating protective equipment (IPE)
- Use proper substation switching procedures and proper control of hazardous energy procedures (Lock Out/Tag Out)
- Operate an air switch and a circuit breaker
- Inspect and apply temporary protective grounds

Who Should Attend?

- Site managers, technicians and safety personnel involved in the operation and maintenance of collector system and substation equipment at renewable energy sites.

Low-Voltage Circuit Breaker Maintenance

COURSE CODE: LVCB

COURSE DURATION: 2 Days | 8 a.m.- 4 p.m.

Description

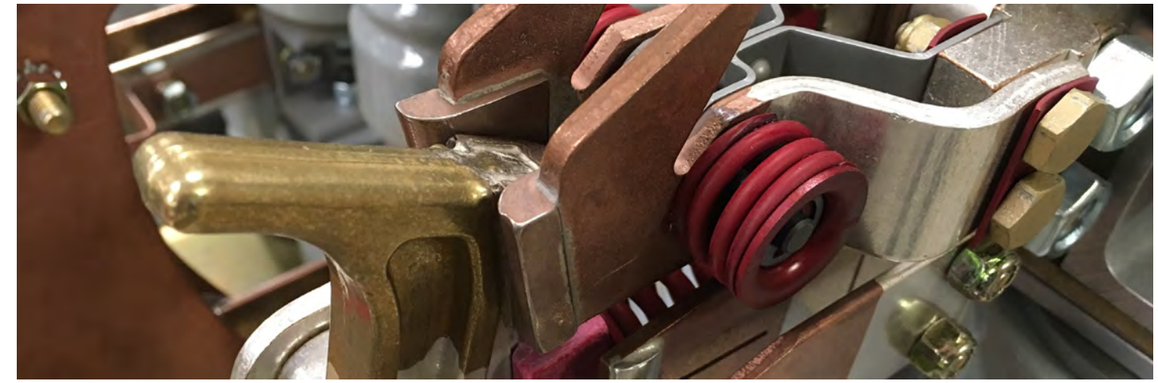
No one likes a power system failure, especially when it is caused by poor maintenance. Circuit breakers are a critical component in any power system and ensuring they operate reliably helps you avoid unnecessary downtime and expenses resulting from unplanned outages. Poorly maintained circuit breakers can fail to operate properly when needed and the results can be catastrophic to both equipment and employees. This course helps you ensure that your low-voltage breakers are being maintained for maximum reliability and service life.

Learning Objectives

- Describe the construction and operation of low-voltage circuit breakers
- Identify common failure modes
- Perform required visual and mechanical checks and inspections
- Perform common electrical tests such as insulation resistance (Megohmmeter), contact resistance (DLRO), AC and DC over potential (Hipot), timing and primary/secondary injection

Who Should Attend?

- Electricians, electrical technicians, supervisors and others who are responsible for the operation and maintenance of molded case, insulated case and low-voltage power circuit breakers.
- Field service engineers and salespersons who need a better understanding of circuit breaker testing.



Medium-Voltage Circuit Breaker Maintenance

COURSE CODE: MVCB

COURSE DURATION: 2 Days | 8 a.m.- 4 p.m.

Description

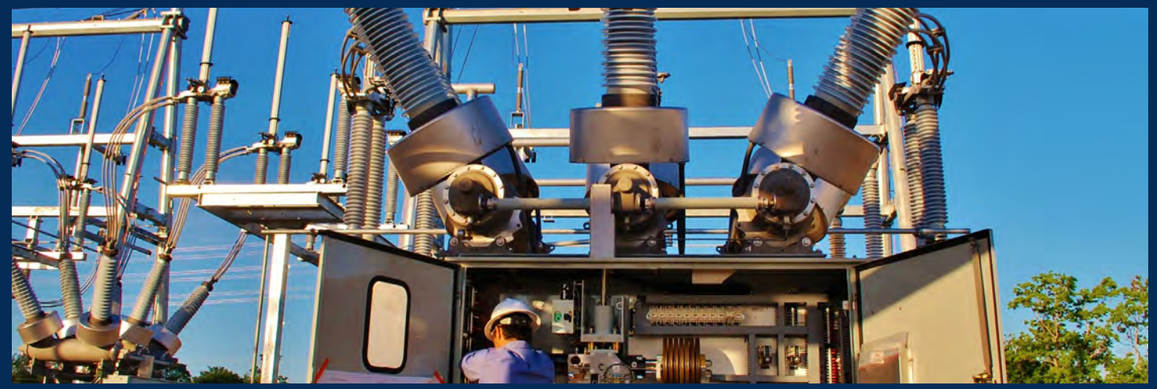
No one likes a power system failure, especially when it is caused by poor maintenance. Circuit breakers are a critical component in any power system and ensuring they operate reliably helps you avoid unnecessary downtime and expenses resulting from unplanned outages. Poorly maintained circuit breakers can fail to operate properly when needed and the results can be catastrophic to both equipment and employees. This course helps you ensure that your medium-voltage breakers are being maintained for maximum reliability and service life.

Learning Objectives

- Describe the construction and operation of medium-voltage circuit breakers
- Identify common failure modes
- Perform required visual and mechanical checks and inspections
- Perform common electrical tests such as insulation resistance (Megohmmeter), contact resistance (DLRO), AC and DC over potential (Hipot), vacuum interrupter integrity and timing

Who Should Attend?

- Electricians, electrical technicians, supervisors and others who are responsible for the operation and maintenance of medium-voltage air and vacuum circuit breakers.
- Field service engineers and salespersons who need a better understanding of circuit breaker testing.



Substation Operation & Maintenance

Description

Proper maintenance is a requirement in both utility- and privately-owned substations and it is tough to do if you don't know how. Mis-operation and equipment failure can be caused by both improper operation and poor maintenance practices; the result can be costly failures and excessive downtime. The operation and maintenance practices that will help you maximize the reliability of your substation equipment are drawn from manufacturers' literature, NETA, IEEE and NFPA-70B recommendations.

Learning Objectives

- Describe the construction and operation of various types of indoor and outdoor substation equipment
- Read and interpret data plate information and one-line diagrams
- Perform visual and mechanical checks and inspections
- Perform electrical tests commonly used in substations
- Inspect and test ground systems

Who Should Attend?

- Electricians, electrical technicians, supervisors, engineers and managers who operate, maintain or are responsible for the operation and maintenance of medium- and high-voltage substation equipment.
- Field sales professionals who desire a better understanding of these topics.

COURSE CODE: SOMT

COURSE DURATION:
3 Days | 8 a.m.- 4 p.m.

Transformer Maintenance

Description

Our electrical systems operate at many different voltages, and transformers are the key. They allow us to step voltage up or down as needed to ensure that our equipment has the voltage it needs to operate efficiently. When a transformer fails, that part of the system goes down with it. You can help keep these important (and often expensive) items working at peak efficiency and maximum reliability if you maintain them properly.

Learning Objectives

- Explain transformer construction and operation
- Read and interpret nameplate data
- Perform visual and mechanical checks and inspections on transformers
- Identify common transformer oil tests
- Perform electrical tests such as insulation resistance, winding resistance, turns ratio, excitation and power factor tests on transformers and bushings
- Interpret test results using NETA and IEEE guidelines

Who Should Attend?

- Electricians, electrical technicians, supervisors, managers and engineers who work on or are responsible for maintaining transformers in electric power generating stations, substations and commercial distribution systems.

COURSE CODE: XFMR

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.

Electrical Systems for Facilities Maintenance Personnel

COURSE CODE: ESYS

COURSE DURATION: 3 Days | 8 a.m.- 4 p.m.

Description

In commercial buildings, proper maintenance of electrical systems and equipment is just as important to your clients as it is to you. Drawing from the textbook *Electrical Systems for Facilities Maintenance Personnel*, this comprehensive course provides a detailed overview of facility electrical equipment and systems in addition to the testing, maintenance, and troubleshooting skills needed to keep your systems running smoothly.

Learning Objectives

- Perform maintenance, testing and troubleshooting on facility electrical equipment
- Explain power transmission and distribution fundamentals
- Describe what is meant by the term "Electrical Safety," common electrical safe work practices, the fundamentals of AC and DC circuits, common facility electrical distribution system equipment, HVAC system electrical components, motors and motor controls, and motor and control troubleshooting practices
- Identify the three hazards of electrical safety
- Apply basic electrical testing practices
- Use electrical test instruments
- Discuss lighting systems

Who Should Attend?

- Those responsible for maintaining commercial building electrical systems and equipment.

Substation Maintenance I

COURSE CODE: SUB1

COURSE DURATION: 4.5 Days | 8 a.m.- 4 p.m.

Description

This course is a practical and intensive training program designed to enhance attendees' understanding of the types of equipment used in outdoor and unit substations, the hazards associated with working on and around the equipment, how to use and interpret single-line diagrams, and the maintenance requirements of power distribution system equipment. Maintenance practices are drawn from manufacturers' literature, ANSI/NETA, NFPA, IEEE and ASTM standards. Safety requirements and electrical safe work practices are covered using the NFPA 70E, NESC, and Fed OSHA regulations including 29CFR1910.269 and selected parts of 29CFR1910.331-.335. Classroom lectures will be supplemented with quizzes and practical exercises designed to reinforce operating, maintenance, and safety best practices.

Learning Objectives

- Read a schematic diagram
- Discuss issues commonly found when operating medium- and high-voltage equipment
- Perform preventive maintenance on electric power distribution equipment
- How to service bus bars, a switchgear enclosure, an air-magnetic circuit breaker, a vacuum circuit breaker and an SF6 circuit breaker
- Perform insulation resistance, power factor and dissipation factor tests
- Identify requirements for maintaining battery systems

Who Should Attend?

- Electricians, technicians and other personnel involved in the operation and maintenance of power distribution equipment found in outdoor and unit substations.

Substation Maintenance II

Description

A practical and intensive training program designed to enhance attendees' understanding of the types of equipment used in outdoor and unit substations, the hazards associated with working on and around the equipment, how to use and interpret single-line diagrams, and the maintenance requirements of power distribution system equipment. Maintenance practices are drawn from manufacturers' literature, ANSI/NETA, NFPA and IEEE standards. Safety requirements and electrical safe work practices are covered using the NFPA 70E, NESC, and Fed OSHA regulations including 29CFR1910.269 and selected parts of 29CFR1910.331-.335. Classroom lectures will be supplemented with quizzes and practical exercises designed to reinforce operating, maintenance, and safety best practices.

COURSE CODE: SUB2

COURSE DURATION: 4.5 Days | 8 a.m.- 4 p.m.

Learning Objectives

- Discuss service power, distribution, current and potential transformers, a system ground, solid-state relay and an electrochemical relay
- Perform a power factor, dissipation factor, winding resistance and insulation resistance tests
- Improve grounding electrode resistance
- Test a medium- or high-voltage cable

Who Should Attend?

- Electricians, technicians and other personnel involved in the operation and maintenance of power distribution equipment found in outdoor and unit substations.

Understanding the National Electrical Code (NFPA 70)

Description

This training course teaches students how to navigate, use, and understand the National Electrical Code (NEC) as it applies to electrical systems and installations in buildings. The course highlights changes to the 2020 NEC, including workspace safety, electrical generation and distribution, bonding and grounding, and much more. Participants will learn how NEC compliance helps provide electrical safety in commercial and industrial applications and improve their ability to locate, interpret, and apply the requirement in the 2020 edition.

COURSE CODE: UNEC

COURSE DURATION: 3 Days | 8 a.m.- 4 p.m.

Learning Objectives

- Apply NEC rules to equipment and systems in industrial facilities
- Define requirements for electrical installations and service and feeder applications
- Determine overcurrent protection, conductor size, motor control circuit and controllers, and transformer protection requirements
- Identify wiring methods and rules for grounding and bonding
- Determine raceway fill

Who Should Attend?

- Electricians, electrical technicians, engineers, and managers who are responsible for electrical installations covered by the National Electric Code.

Health & Safety Risk Management

Description

No safety program can be effective without managing risks successfully. Risk management plays a vital role in establishing a safe workplace by ensuring that the appropriate procedures are in place for identifying hazards, assessing the risks associated with those hazards and establishing controls in an efficient and timely manner. Taking requirements from OSHA, NFPA 70E, ISO 31000 and other references, this course covers risk management, implementing an effective risk management system, and methods in monitoring and evaluating the system. Also included is tools, techniques for hazard identification, hazard analysis, and prioritizing risk. The importance of human factors, communication and near-miss reporting will be emphasized.

Learning Objectives

- Implement health and safety risk management principles and practices
- Describe the risk management process, risk assessment process and the importance of training and communication on workplace safety
- Identify the key elements of risk management, accident causes and patterns, risk control measures and human factors that have an effect on workplace safety
- Discuss perceptions and decision making, external influences on human error and "Normalization of Deviance"

COURSE CODE: HSRM

COURSE DURATION: 3 Days | 8 a.m.- 4 p.m.

Who Should Attend?

- Anyone who has responsibility for workplace safety programs or wants to know more about the risk management process.

CPR/FA/AED

Description

Saber's CPR/FA/AED course provides students with hands-on experience and knowledge in first aid, CPR, and the use of an automated external defibrillator (AED). Students can be confident that they will know how to use these tools in a timely, effective, and, most importantly, in a safe manner.

Learning Objectives

- First aid basics
- Medical emergencies
- Injury emergencies
- Environmental emergencies
- Preventing illness and injury
- Adult CPR and AED use
- Opioid-associated life-threatening emergencies
- Optional modules in Child CPR AED and Infant CPR

Who Should Attend?

- Individuals with little or no medical training who need to meet the course completion requirement for their employer, regulatory entity (e.g., OSHA), or any other professional requirement.
- Any individual who simply wants to be prepared for an emergency.

COURSE CODE: CPR

COURSE DURATION: 1 Day | 8 a.m.- 4 p.m.

OSHA 10-Hour for Construction

Description

The OSHA 10-Hour Construction training covers specific OSHA regulations and requirements as they apply to the construction industry and includes a detailed overview of the most common risks of construction work, including fall hazards, caught-in or caught in-between hazards, struck-by hazards and electrocution. Participants who successfully complete our OSHA-authorized course will earn their official OSHA 10 card for the U.S. Department of Labor.

Learning Objectives

- Understand safety and health hazards workers may face on construction work sites, placing special emphasis on hazard identification, avoidance and control prevention
- Review OSHA's Construction Focus Four
- Discuss material handling hazards and hand and power tool hazards
- Review OSHA-sanctioned employer responsibilities and OSHA-supported workers' rights
- Understand how to choose and use appropriate PPE

Who Should Attend?

- General workers in construction, demolition, building development and other fields in the construction industry.
- Warehousing and manufacturing employees.
- Construction workers, foremen, job supervisors, site inspectors and other personnel responsible for construction-related projects.

COURSE CODE: OS10C

COURSE DURATION:
2 Days | 8 a.m.- 4 p.m.

OSHA 30-Hour for Construction

Description

The OSHA 30-Hour Construction training educates construction workers and supervisors about OSHA safety standards. Our interactive training provides a comprehensive overview of standards that OSHA has set in place for job site safety, specifically structured for hazard identification, avoidance and control prevention. Students who complete this OSHA-authorized course will receive an official OSHA 30-Hour card from the U.S. Department of Labor.

Learning Objectives

- Understand OSHA Construction Focus Four Hazards (Fall, Caught-In/-Between, Struck-By and Electrocution)
- Protection from crane hazards
- Steel structure and fire hazards
- Confined spaces
- Activities that may cause MSD and RMD injuries
- Understand how to choose and use appropriate PPE

Who Should Attend?

- Supervisors or workers with some safety responsibility.
- Construction workers, foreman, job supervisors, site inspectors and other personnel responsible for construction-related projects.

COURSE CODE: OS30C

COURSE DURATION:
4 Days | 8 a.m.- 4 p.m.

OSHA 10-Hour for General Industry

Description

The OSHA 10-Hour General Industry course is designed to familiarize workers with OSHA standards as well as safety and health hazards common to the workplace. Topics will include an introduction to OSHA, emergency exit routes, material handling and more. Students who complete this OSHA-authorized course will receive an official OSHA 10-Hour card from the U.S. Department of Labor.

COURSE CODE: OS10G

COURSE DURATION: 2 Days | 8 a.m.- 4 p.m.

Learning Objectives

- Understand best practices for reducing accidents and injuries, including fall protection, emergency evacuation plans and the use of PPE
- Discuss major hazards in general industry work and solutions for recognizing, controlling and protecting against them

Who Should Attend?

- General workers, warehousing and manufacturing employees, foremen, job supervisors, site inspectors involved in General Industry activities.
- Appropriate for workers in healthcare, factory operations, warehousing, manufacturing, storage and more.

OSHA 30-Hour for General Industry

Description

The OSHA 30-Hour General Industry course is a comprehensive safety program designed for anyone involved in general industry. The program provides complete information on OSHA compliance issues for all workers in general industries and should serve as a guide to creating a culture of safety in the workplace. The course covers the basic elements of a workplace health and safety program and how to manage both. This includes understanding an employer's responsibilities for worker safety, as well as workers' rights to learn about the potential hazards of their job.

Note: The 30-Hour General Industry course is NOT equivalent to the OSHA 510 or 511 courses and will not meet the course prerequisites to take the OSHA 500 or 501 courses.

COURSE CODE: OS30G

COURSE DURATION: 4 Days | 8 a.m.- 4 p.m.

Learning Objectives

- Best practices for workplace health and safety programs, including essential safety procedures like lockout/tagout protocols, machine guarding mechanisms, and industrial hygiene
- Hazards in different industries and safety procedures to address them, from scaffolding to bloodborne pathogens

Who Should Attend?

- Foremen, Job supervisors. safety directors, foremen, field supervisors and workers in healthcare, manufacturing, warehouse, distribution and retail. In addition, all workers in general industries can benefit from it.

Saber Power

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Offices in the continental U.S., global capability to support electrical needs everywhere.

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