

TargetSolutions Course Release Guide (US)

2026

Vector Solutions continuously adds and updates online courses in TargetSolutions to ensure first responders and all government professionals have access to the training they need to stay safe, prepared, and compliant.

This guide is updated monthly with new and updated courses released in 2026, detailed by catalog.
[See the 2025 course release guide.](#)

Search the course ID in parentheses in TargetSolutions to easily locate the most up-to-date version of courses with identical names in the system.

***Note:** Sunset courses listed under their new or updated replacement will be communicated in advance before they are removed. Please switch to the latest version as soon as possible to avoid disruption.*

Catalogs

- [Fire](#)
- [EMS](#)
- [Law Enforcement](#)
- Professional Security
- [OSHA & Compliance](#)
- [HR & Business Skills](#)
- [Driver Training](#)
- Office Productivity
- Project Management
- Cybersecurity
- [Water & Wastewater](#)
- [Facility Maintenance & Management](#)
- Power & Utilities
- [AEC](#)
- [EDU](#)

Fire

[January](#)

January (Fire)

Containment and Control: Firefighter Strategies for Hazmat Spills and Leaks (3213872) | 1.0-hour | **NEW**

Hazmat technician firefighters are subject to chemical burns, respiratory injuries, and sometimes fatal exposures due to hazardous material spills and leaks during emergency response operations. The majority of hazmat-related injuries and environmental damage can be prevented through proper containment strategies and advanced response techniques. This interactive online course will teach hazmat technicians how to implement effective spill containment methods, classify and assess various leak types, and execute

advanced hazard assessment protocols. Additionally, you will learn to apply the R.A.C.E. procedure for emergency response, deploy air monitoring equipment effectively, and select appropriate personal protective equipment for pressurized container incidents and specialized chemical releases.

Hazmat Response in Drinking Water and Wastewater Treatment Plants (3190065) | 1.0-hour **| NEW**

Firefighters and hazmat technicians are subject to chemical burns, respiratory injuries, and potentially fatal exposures due to the unique hazardous materials present in drinking water and wastewater treatment plants, including chlorine gas, ammonia, and toxic biological agents. The majority of water treatment facility emergencies can be effectively managed by understanding the specific chemical hazards, implementing proper air monitoring protocols, and coordinating with plant operators who possess critical facility knowledge. This interactive online course will teach you how to recall common hazards in water treatment plants while identifying and assessing hazardous conditions using specialized monitoring equipment and techniques specific to these critical infrastructure facilities. Additionally, you will learn to implement proper response strategies for water treatment chemical incidents, establish appropriate control zones with evacuation or shelter-in-place protocols, and coordinate effectively with plant operators and utility agencies during emergency response operations while understanding the regulatory framework governing these essential public health facilities.

[< BACK](#)

[^ TOP](#)

EMS

[January](#) | [February](#)

January (EMS)

Amputation Injuries (EMS - 3196073, CAPCE - 3196074) | 1.0-hour | UPDATED

This course is a replacement for the following, which will be sunset: EMS Amputation Injuries (67651), CAPCE Amputation Injuries (250874)

Traumatic amputations require immediate and skilled prehospital care to maximize the patient's chances of survival and successful limb reattachment. EMS personnel play a critical role in controlling hemorrhage, managing shock, and properly preserving amputated body parts during the crucial "Golden Hour" following injury. This comprehensive course will teach you assessment strategies, hemorrhage control techniques including tourniquet application, and proper management of both complete and partial amputation injuries. Additionally, you will learn evidence-based protocols for patient stabilization, amputated part preservation, and transport considerations that can mean the difference between life and death for amputation patients.

Rapid Trauma Secondary Assessment (EMS - 3041822, CAPCE - 3041823) | 1.0-hour | [UPDATED](#)

This course is a replacement for the following, which will be sunset: EMS Rapid Secondary Assessment (38979), CAPCE Rapid Secondary Assessment (65291)

Accidental injuries are the leading cause of death for children and adults under 44 years of age, making rapid and accurate patient assessment critical for improving survival outcomes in trauma cases. This interactive online course provides comprehensive instruction on performing rapid secondary assessments, including detailed examination techniques for each major body region from head to toe, with special emphasis on recognizing life-threatening conditions that require immediate intervention. You will learn how to efficiently conduct these assessments within the critical "platinum 10 minutes" on scene, while understanding when and how to modify the assessment process based on mechanism of injury and patient condition. Through case studies and practical examples, this course will enhance your ability to perform thorough yet rapid trauma assessments, make appropriate transport decisions, and effectively communicate findings to receiving facilities.

[< BACK](#)

February (EMS)

Basic Airway Management Through Case Studies (3200430) | 1-hour | [NEW](#)

Emergency Medical Technicians frequently encounter patients with compromised airways that require immediate intervention to prevent hypoxia, aspiration, and potentially fatal outcomes. Effective basic airway management skills can mean the difference between life and death, as brain cells begin dying within minutes of oxygen deprivation. This interactive online course will teach EMT personnel to recognize airway compromise in various patient presentations and apply appropriate BLS airway techniques using proper equipment and decision-making protocols. Additionally, you will learn to select and correctly use airway adjuncts, provide effective ventilation with bag-valve-mask devices, and make critical airway management decisions based on patient age, condition, and environmental factors through realistic field scenarios. (CAPCE CEH Category - Basic)

Distracted Driving for Emergency Vehicle Operators (3196108) | 1-hour | [UPDATED](#)

This course is a replacement for the following, which will be sunset: Fleet Program Distracted Driving for Emergency Vehicle Operators - EMS

Emergency vehicle operators face significant risks from distracted driving, with even momentary distractions potentially causing deadly motor vehicle accidents during both emergency and routine operations. Research shows that distracted driving by first responders resulted in over 1,700 deaths between 2002-2012, with more than fifty percent occurring during non-emergency operations. This interactive online course will teach you to

recognize common distracting factors such as mobile data terminals, GPS devices, radio communications, and cell phones that can impair your ability to safely operate an emergency vehicle. Additionally, you will learn evidence-based prevention strategies, communication best practices, and department policies to minimize distraction risks and maintain focus on the critical task of safe driving. (CAPCE CEH Category - Operational)

Human Trafficking Prevention (3200416) | 1-hour | NEW

Emergency responders frequently encounter human trafficking survivors during routine calls, often serving as their first point of contact with professionals who can help them escape exploitation and begin recovery. Human trafficking represents one of the most serious human rights violations occurring in communities nationwide, with survivors often remaining hidden in plain sight at locations where first responders regularly operate. This interactive online course will teach you to recognize clinical, behavioral, and environmental indicators of human trafficking, distinguish between labor trafficking and sex trafficking, and understand how trauma affects survivor behavior and responses. Additionally, you will learn trauma-informed engagement strategies, documentation and reporting obligations, and how to connect potential survivors with appropriate resources including the National Human Trafficking Hotline and specialized victim services. (CAPCE CEH - Operational)
Course is also in the process of being submitted to Texas Health and Human Services for approval to meet the training requirement for First Responders set in place by HB 742

[< BACK](#)

[^ TOP](#)

Law Enforcement

[January](#) | [February](#)

January (Law Enforcement)

Legal Update - Use of Force (3181159) | 1.0-hour | IADLEST NCP-Certified | NEW

Law enforcement officers are subject to excessive force lawsuits, loss of qualified immunity protection, and potential criminal liability due to improper use of force decisions that violate Fourth Amendment constitutional standards. The majority of use of force legal challenges can be prevented by understanding current legal precedents and applying the objective reasonableness standard established in *Graham v. Connor* within the totality of circumstances. This interactive online course will teach you how to identify key federal and state legal standards governing use of force while understanding recent Supreme Court and appellate court rulings including *Kisela v. Hughes* and *City of Tahlequah v. Bond*. Additionally, you will learn to apply legal principles to real-world policing scenarios, recognize liability risks and best practices for legal compliance, and master proper documentation techniques that support constitutional use of force in the field.

[< BACK](#)

February (Law Enforcement)

Inmate Supervision (3124363) | 1-hour | IADLEST NCP-Certified | NEW

Correctional officers face serious risks including assaults, riots, and life-threatening situations due to the inherent dangers of supervising incarcerated populations in high-stress environments. Effective inmate supervision strategies and proper safety protocols can prevent the majority of correctional incidents while maintaining facility security and order. This interactive online course will teach you how to implement comprehensive supervision techniques, recognize behavioral patterns, and apply appropriate de-escalation methods for managing diverse inmate populations. Additionally, you will learn legal frameworks governing use of force, constitutional rights requirements, and advanced surveillance technologies essential for modern correctional operations.

[< BACK](#)[^ TOP](#)

OSHA & Compliance

[January](#) | [February](#)

January (OSHA & Compliance)

SPCC Inspections (aicc-3252501) | 0.5-hour | NEW

The purpose of the EPA's Spill Prevention, Control, and Countermeasure rule is to prevent oil contamination of navigable waterways and adjoining shorelines. Facilities which store or handle sufficient quantities of oil are required to create an SPCC plan, which includes inspection and testing procedures and schedules. The purpose of SPCC inspections is to prevent oil discharges due to container and equipment failures. Personnel conducting the inspections are trained to look for signs of corrosion, leaks, brittle fracture, overflows, and other problems.

Spill Prevention, Control, and Countermeasures (aicc-3252499) | 0.48-hour | NEW

When oil is spilled, it can endanger public health and the environment, as well as cost millions of dollars in clean up and disposal. To prevent oil contamination of navigable waterways and adjoining shorelines, the U.S. Environmental Protection Agency created the Spill Prevention, Control, and Countermeasure rule. Having a spill prevention plan in place is among the most effective and efficient tools in preventing environmental contamination. This course will discuss spill-related pollution, spill prevention techniques, appropriate procedures for controlling a spill in the event that one occurs, and countermeasure techniques that can be taken to help comply with federal regulations.

February (OSHA & Compliance)

First Aid: Diabetic Emergencies (2803145) | 0.38-hour | [UPDATED](#)

This comprehensive course prepares workers to recognize and respond effectively to diabetic emergencies. Participants will gain essential knowledge about diabetes mellitus, including the three major types and how insulin affects blood sugar regulation. The course covers critical skills for identifying the symptoms of both hypoglycemia (low blood sugar) and hyperglycemia (high blood sugar), understanding the difference in their onset patterns, and implementing appropriate first-aid responses for each condition. Learners will explore common monitoring and control devices used by people with diabetes, including blood glucose meters, insulin delivery systems, and glucagon emergency kits. Through practical scenarios and step-by-step guidance, participants will learn when to provide fast-acting carbohydrates, when to call emergency services, and how to assist safely without overstepping their role. The course emphasizes proactive workplace preparedness, proper safety precautions, and creating an inclusive environment that supports colleagues with diabetes while maintaining emergency readiness.

[< BACK](#)[^ TOP](#)

HR & Business Skills

[February](#)

February (HR & Business Skills)

Essentials of I-9 Compliance (955416) | 0.5-hour | [UPDATED](#)

To many employers, a Form I-9 may appear to be a simple one-page piece of hiring paperwork. However, the one page Form I-9 comes with enough rules and regulations to fill a 69-page how-to manual, the M-274 Handbook for Employers. There are many common mistakes and human errors that can be made while completing and maintaining Form I-9 records. If an employer fails to complete or maintain I-9 documentation correctly, that employer may fall out of compliance and suffer harsh financial penalties. This interactive, online course contains valuable information on how to complete Form I-9, an important document used for employment eligibility verification. The Form I-9 is a valuable and easy-to-use tool. The use of Form I-9 helps protect jobs for authorized workers, and ensure a legal workforce.

Project Management Essentials (3017521) | 2-hour | [UPDATED](#)

4890 West Kennedy Blvd. Suite 300 Tampa, Florida 33609

Project Management is a widely recognized discipline today. A project can be a one-time, temporary event or an ongoing initiative to create a unique product, deliver a client service or design, or develop a solution or achieve a specific result within an organization. Project Management, as an essential part of business and operational management, provides the methodologies and business practices that support the organization and management of resources, the delivery of all work required to complete a project, and adherence to defined Scope, Time, and cost constraints. This course offers an in-depth examination of the essential skills and capabilities required for successful project management. In this course, we will delve into the evolution and history of modern project management, exploring how it established the foundation for today's key project elements and life cycle phases. We'll cover the human element of Project Management and how to plan, manage, and control the project and the resources to exceed customer expectations.

[< BACK](#)

[^ TOP](#)

Driver Training

[February](#)

February (Driver Training)

Distracted Driving for Emergency Vehicle Operators (2314) | 1-hour | [UPDATED](#)

This course is a replacement for the following, which will be sunset: Fleet Program Distracted Driving for Emergency Vehicle Operators - EMS

Emergency vehicle operators face significant risks from distracted driving, with even momentary distractions potentially causing deadly motor vehicle accidents during both emergency and routine operations. Research shows that distracted driving by first responders resulted in over 1,700 deaths between 2002-2012, with more than fifty percent occurring during non-emergency operations. This interactive online course will teach you to recognize common distracting factors such as mobile data terminals, GPS devices, radio communications, and cell phones that can impair your ability to safely operate an emergency vehicle. Additionally, you will learn evidence-based prevention strategies, communication best practices, and department policies to minimize distraction risks and maintain focus on the critical task of safe driving.

[< BACK](#)

[^ TOP](#)



Water & Wastewater

February

February (Water & Wastewater)

Hydraulic Principles for Municipal Systems: Understanding Flow, Pressure, and Design (3169071) | 1-hour | [UPDATED](#)

This course is a replacement for the following, which will be sunset: Water Industry Hydraulics (2033)

Municipal operations staff are subject to service disruptions, equipment failures, and costly emergency repairs due to inadequate understanding of hydraulic principles that govern water and wastewater systems. The majority of pumping system problems and pressure-related issues can be prevented by applying proper hydraulic fundamentals and maintenance protocols. This interactive online course will teach you how to analyze fundamental hydraulic principles including pressure, flow, and head relationships to optimize municipal water and wastewater system performance. Additionally, you will learn flow measurement techniques using the Continuity Equation and Bernoulli's principle, pipe network design considering friction losses and pump characteristics, and comprehensive troubleshooting strategies to prevent hydraulic system failures and extend equipment lifespan.

Water Main Installation (3166594) | 1-hour | [UPDATED](#)

This course is a replacement for the following, which will be sunset: Water Industry Water Main Installation (2013)

Water main installation workers face serious risks including cave-ins, utility strikes, and contamination exposure that can result in severe injuries or death. Proper implementation of OSHA trenching protocols, 811 Call Before You Dig procedures, and comprehensive safety measures can prevent the majority of water main installation accidents. This interactive online course will teach you how to calculate proper trench dimensions, select appropriate Personal Protective Equipment, and execute safe pipe laying and joining techniques according to American Water Works Association standards. Additionally, you will learn regulatory compliance requirements including Safe Drinking Water Act provisions, hydrostatic pressure testing protocols, and accurate documentation procedures essential for protecting public health and infrastructure integrity.

[< BACK](#)



Facility Maintenance & Management

[January](#) | [February](#)

January (Facility Maintenance & Management)

Circuit and Switch Basics (3282152) | 0.25-hour | NEW

Every electronic device, from phones and cars to refrigerators and computers, requires electrical circuits to function. An electrical circuit is a configuration of components that directs an electric current along a specific path to power and control a device. The most basic elements required for a complete circuit include an energy source, a load, a conductive material, and a switch. This course provides an overview of electrical circuits and describes various types of switches for a range of common circuit applications.

Electrical Distribution Systems (955689) | 0.77-hour | UPDATED

This course covers electrical distribution systems in industrial facilities, focusing on power flow from utility feeders through transformers, buses, and protective devices to end-use equipment. Participants will learn about system components including transformers for voltage adjustment, circuit breakers for protection, and buses for power routing. The course examines monitoring devices that track electrical conditions and protective equipment such as relays, fuses, and interlocks. Students will study emergency power systems, including how generators and uninterruptible power supplies (UPS) maintain critical loads during outages. Topics include routine maintenance and testing procedures for backup power systems. Power outage response procedures are covered, from equipment-level failures to facility-wide blackouts. The course addresses placing units in safe conditions and following emergency procedures. Suitable for operators, technicians, and maintenance personnel in industrial facilities.

Electrical Fundamentals: Commercial and Industrial Wiring (955600) | 0.75-hour | UPDATED

This course is designed specifically for technicians who need practical, applicable knowledge for real-world installations. It covers the switches, control devices, and receptacles commonly used in commercial and industrial electrical installations. You will learn to identify basic switch types, understand NEMA classifications for switches and enclosures, and describe how relays, limit switches, and switchgear operate. The course also covers common receptacle types, including ground-fault circuit interrupter (GFCI) receptacles, and provides instruction on branch circuit planning and installation techniques. Through hands-on procedures for stripping, bending, and splicing conductors, you will gain the practical skills needed to safely install electrical components in commercial and industrial settings.

Ground Fault Circuit Interrupters (955513) | 0.38-hour | UPDATED

Problems within a circuit, such as damage or overloading, can cause dangerous overcurrent or, in the case of a ground fault, diversion of current flow to a ground potential. If that diversion of flow happens to be through a person, the individual could be seriously injured

or even killed. This course will describe overcurrent events and briefly explain how to minimize their impact. It will also cover how a device known as a Ground Fault Circuit Interrupter operates and prevents electrocution or injury from human-contact faults.

OSHA 10-Hour Construction Program (954809) | 10.0-hour | **UPDATED**

The Occupational Safety and Health Administration (OSHA) recommends Outreach Training Program courses as an orientation to occupational safety and health for employees across various industries. While workers may need additional training based on OSHA standards and the specific hazards of their jobs, Vector Solutions' new and latest OSHA-10 Hour Construction Outreach Training Program is OSHA authorized and can help equip anybody who is required to take it as part of their job role with critical knowledge on a variety of OSHA-regulated safety and health concepts.

This 3D animated immersive and engaging training module meets the latest OSHA regulations and is designed to help you identify potential hazards and prevent workplace injuries, all while meeting regulatory standards. Learn how OSHA operates to protect both workers and employers and how you can personally benefit from knowing OSHA standards.

Earn your official OSHA 10 Construction Training DOL Card upon successful completion of training.

[< BACK](#)

February (Facility Maintenance & Management)

AC Motor Basics (955242) | 0.45-hour | **UPDATED**

This course offers core knowledge of AC motor principles, construction, and operation. Participants will develop a fundamental understanding of how AC motors convert electrical energy into mechanical energy and learn about the different types of AC motors commonly used in industrial and commercial settings.

Digital Multimeters and Troubleshooting (3307533) | 0.38-hour | **NEW**

This course provides essential knowledge and practical skills for using digital multimeters (DMMs) as diagnostic tools for troubleshooting applications. Key topics include digital multimeter features and functions, electrical safety precautions, voltage-based troubleshooting strategies, resistance measurement applications, and continuity testing procedures.

Electrical Meters and Measurements (3307535) | 0.38-hour | **NEW**

Electricity and electrical circuits are fundamental to modern technology. To diagnose, troubleshoot, and optimize these systems, the electrical characteristics of the circuits need to be measured and evaluated. A multimeter can be used in a wide variety of circumstances

because it can measure voltage, current, and resistance. However, there are a number of other dedicated instruments that go beyond the capabilities of the multimeter or increase the safety or convenience of making a measurement. These include the voltage detector, clamp ammeter, megohmmeter, and oscilloscope. This course will describe the function of a multimeter and these other useful dedicated electrical meters.

Gear Drive Basics (3307536) | 0.25-hour | **NEW**

Gears are mechanical devices, designed with teeth specifically shaped to minimize wear, vibration, and noise, while also maximizing a power transmission's efficiency. They are able to reverse the direction of rotation, change the speed of rotation, and transfer rotation to a different axis. This course will describe the purpose, types, performance, and applications of gears.

[< BACK](#)

[^ TOP](#)

AEC

[January](#) | [February](#)

January (AEC)

HEPA High Efficiency Filters (954294) | 1.0-hour | **UPDATED**

This course provides essential information on High Efficiency Particulate Air (HEPA) filters, which are essential components in air handling and ventilation systems designed to improve indoor air quality (IAQ) by trapping a significant amount of very small particles to remove harmful pollutants and allergens from the air we breathe. The course covers important information regarding types of filters, filter standards, filtering principles, testing, and maintenance procedures. Participants will learn guidelines and recommendations to ensure filters are properly installed and maintained, with special focus on critical environment applications, including clean rooms and pharmaceutical process rooms. Upon completion, learners will have the knowledge needed to effectively select, implement, and maintain HEPA filtration systems across various applications.

[< BACK](#)

February (AEC)

Construction Cost Estimating: Types and Purposes of Estimates (954371) | 1-hour | **UPDATED**

Did you know "opinion of probable cost" does not mean the same thing as an estimation of cost? While this may be a term used by design consultants in the preliminary stages of a project's estimate, this should not be mistaken for an estimation of cost. This is simply a

professional opinion based on experience and available knowledge. The responsibility of a Contractor is to provide a detailed quantitative analysis of each material cost or step in the process for a given project. This interactive online course will educate you on the various types of estimates that can be provided as well as the methods to do so accurately.

Design of Utility Infrastructure (954852) | 2-hour | [UPDATED](#)

From ancient Roman aqueducts to modern smart cities, utility infrastructure remains the invisible backbone that powers our civilization—and designing it requires mastering both timeless engineering principles and cutting-edge coordination techniques. This comprehensive course guides engineers, architects, planners, and contractors through the essential design criteria for utility networks, covering everything from gravity-fed sanitary systems to pressurized water mains, while emphasizing practical applications of subsurface utility engineering standards like ASCE 38-22. Participants will learn to identify operational needs, locate existing facilities, determine system capacity, apply fundamental hydraulic principles, and coordinate complex multi-utility projects using proven stakeholder management strategies that ensure successful infrastructure development in our growing communities.

[< BACK](#)

[^ TOP](#)

EDU

[January](#)

January (EDU)

Recognizing and Preventing Youth Suicide (EDU) (244839) | 0.5-hour | [UPDATED](#)

Teachers and school staff are tasked with helping students learn to become individuals and adults who accept themselves and others. Educators guide students toward achievement and personal growth and are as essential to these goals as parents and guardians. Sometimes, however, students struggle. They may experience stressors that adults in their lives are unaware of, and many young people have not yet developed the emotional skills to manage the intense feelings that come with growing up. In some cases, these challenges become more serious and place students at risk for suicide. The purpose of this course is to build awareness of students who may be experiencing thoughts of suicide, referred to as suicidal ideation, and to provide information on how to prevent those thoughts from becoming a tragic reality. The course supports the expectations for California educators by offering guidance on how to talk with a student who expresses suicidal thoughts and outlining the interventions and response steps that help ensure student safety and well-being.

[< BACK](#)



