



Of the Turning Point

This newsletter is to inform you of recent changes and trends regarding health and safety. The Turning Point is a monthly newsletter covering topics from various industries and sectors. The Turning Point will respond to your inquiries and inform you of current services and updates regarding Raising the Standard Consulting Inc.

could this happen AT YOUR WORKPLACE?

Contract Worker Dies at Goodyear's Topeka Plant

WASHINGTON, DC - The U.S. Department of Labor's Occupational Safety and Health Administration today announced a delay in enforcement of the crystalline silica standard that applies to the construction industry to conduct additional outreach and provide educational materials and guidance for employers.

The agency has determined that additional guidance is necessary due to the unique nature of the requirements in the construction standard. Originally scheduled to begin June 23, 2017, enforcement will now begin Sept. 23, 2017.

OSHA expects employers in the construction industry to continue to take steps either to come into compliance with the new permissible exposure limit, or to implement specific dust controls for certain operations as provided in Table 1 of the standard. Construction employers should also continue to prepare to implement the standard's other requirements, including exposure assessment, medical surveillance and employee training.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing safe and healthful workplaces for their employees. OSHA's role is to ensure these conditions for America's working men and women by setting and enforcing standards, and providing training, education and assistance.

Retrieved from: <https://content.govdelivery.com/accounts/USDOL/bulletins/192ac7a>

Employer in Fatal Boston Trench Collapse did not Provide Safety Training and Basic Safeguards for Employees

BOSTON, MA - Robert Higgins and Kelvin Mattocks died on Oct. 21, 2016, in Boston, when the approximately 12-foot deep trench in which they were working collapsed, breaking an adjacent fire hydrant supply line and filling the trench with water in a matter of seconds.

An investigation by the U.S. Department of Labor's Occupational Safety and Health Administration found that their employer, Atlantic Drain Service Co. Inc., failed to provide basic safeguards against collapse and did not train its employees – including Higgins & Mattocks – to recognize and avoid cave-in & other hazards.

"The deaths of these two men could have and should have been prevented. Their employer, which previously had been cited by OSHA for the same hazardous conditions, knew what safeguards were needed to protect its employees but chose to ignore that responsibility," said Galen Blanton, OSHA's New England regional administrator.

OSHA's inspection determined that Atlantic Drain and owner Kevin Otto, who oversaw the work on the day of the fatalities, did not:

- » Install a support system to protect employees in an approximately 12-foot deep trench from a cave-in & prevent the adjacent fire hydrant from collapsing.
- » Remove employees from the hazardous conditions in the trench.
- » Train the workers in how to identify and address hazards associated with trenching and excavation work.

- » Provide a ladder at all times so employees could exit the trench.
- » Support structures next to the trench that posed overhead hazards.
- » Provide employees with hardhats and eye protection.

As a result, OSHA has cited Atlantic Drain for a total of 18 willful, repeat, serious and other-than-serious violations of workplace safety standards and is proposing \$1,475,813 in penalties for those violations.

Retrieved from: <https://content.govdelivery.com/accounts/USDOL/bulletins/193dc34>

Do you have a competent person trained in excavation & trenching?
Do you inspect and monitor your excavations according to your regulated requirements?

Have you trained all your workers & evaluated their understanding?

Let **RTS CONSULTING** assist you in raising the standard on your projects and protect your workers from injury and your company from liability.

TRUMP Approves Limit on OSHA's Ability to Track Workplace Injuries & Deaths

On April 4, Donald Trump signed into law a joint resolution of Congress that will severely restrict the Occupational Safety and Health Administration (OSHA) in citing and fining employers for habitual disregard of the agency's rules for recording workplace injuries and illnesses.

Enacted under a once little-used procedure called the

Congressional Review Act, which allows both houses of Congress to overturn a recently enacted executive branch regulation by simple majority vote, the resolution means that OSHA can no longer impose fines on employers who fail to keep records of worker illnesses and injury for five years required by law.

On March 1, the House of Representatives invoked the CRA to pass H.J. Resolution 83 calling for OSHA's so-called Volks Rule to be overturned. On March 22, the Senate voted 50-48 in favor of the resolution.

The Volks Rule—properly known as Clarification of Employer's Continuing Obligation to Make and Maintain an Accurate Record of Each Recordable Injury and Illness—was an amendment to OSHA's record-keeping rules issued by the agency in 2015.

While the law establishing OSHA required employers to keep injury and illness reports for a minimum of five years, the agency was only been allowed to issue citations to companies within six months of a record-keeping violation. This has crippled enforcement, since OSHA might only learn of a failure to keep records years after it occurred.

After a lengthy and unsuccessful legal battle with a construction company doing business as Volks Constructors—hence the informal name of the rule—OSHA issued a rule in 2015,

following a judge's directive that this would re-establish the agency's ability to respond to patterns of employer record-keeping violations.

The promulgation of the rule was repeatedly delayed by challenges from various business groups, and it was only finally accomplished on January 18, 2017, two days before Trump's inauguration. This brought the rule within the purview of the Congressional Review Act, and the Republican leadership in both houses moved quickly to rescind it.

Republican Congressman Bradley Byrne of Alabama, the author of H.J. Resolution 83, characterized the Volks Rule as an "unlawful power grab" by OSHA, claiming that it penalized companies for mere "paperwork errors," although these involve matters (literally) of life and death in the workplace.

A former OSHA official, former Deputy Assistant Secretary of Labor Jordan Barab, replied that records of injury and illness comprise "essential information" needed for workers and employers to respond to overarching patterns of workplace safety hazards.

Writing on his own web site, he stated, "workplace-specific injury records are only useful if they are complete and accurate," and pointed out that employers "have an incentive to cheat because high injury numbers can result in increased workers' compensation costs, denial of government contracts, more OSHA inspections and sometimes the loss of monetary bonuses."

According to Barab, diminishing OSHA's ability to track and respond to patterns of inaccurate record-keeping limits the agency's ability to identify cases of employer malfeasance and fraud. Companies which cheat on record-keeping gain an advantage in government contracting bids over companies with fewer workplace injuries but more accurate records.

The Congressional Review Act (CRA) was part of an anti-regulation bill passed by Congress in 1996 under the auspices of House Speaker Newt Gingrich, and signed into law by Bill Clinton. It allows Congress to use an expedited legislative process to review regulations issued by government agencies and to overturn them by the passage of a joint resolution. Filibusters are not allowed in the expedited process, and agencies are barred from issuing similar regulations in the future. Prior to Trump's election, the CRA had only been invoked once, in 2001. Since Trump's inauguration, it has already been used 11 times.

Byrne's support for a more "proactive" and "cooperative" OSHA is blatantly disingenuous, as he has also supported Trump's budget proposals, which specifically take aim at OSHA's Harwood Grant program, designed to train workers in hazardous occupations.

The repeal of the Volks Rule, coupled with Trump's budget proposals, will help to render OSHA even less effective than it already is. Despite ultra-right claims of a crippling regulatory regime in America, US businesses actually have greater freedom to kill, maim and sicken workers, pollute the environment and cheat their customers than in most other industrialized countries.

Trump's budgets for infrastructure and other government projects, taken together with the end of OSHA's ability to enforce its workplace injury reporting standards, will ensure that the most flagrantly abusive companies will benefit from the so-called "public-private partnerships" so exalted by the new administration.

Retrieved from: <https://www.wsws.org/en/articles/2017/04/07/osha-a07.html>

Disaster & Emergency MANAGEMENT

Conference Addresses Challenges in Emergency Management

During a disaster, the people we traditionally think of as first responders are often not the ones who are the very first to help. It's the residents — neighbors helping neighbors in need before public safety and aid workers can reach the scene. Local businesses also play a major role in the response and recovery phases of disasters.

"We're fully aware that emergency management is a team sport. The buzzword at the federal level is 'whole community' and that's not a new concept here," said Holly Crawford, director of the San Diego County Office of Emergency Services at the All Hazards/ Stakeholders Summit Tuesday. "It's clearer now than ever before that government — federal, state and local, is not the whole solution. Our resources extend further when we engage others, and we'll continue reaching out to all sectors to assist in our mitigation, preparedness response and recovery efforts."

Nearly 150 regional emergency managers and first responders attended the summit hosted by Emergency Management Media at the Westin Hotel downtown. The summit provided a forum for local, state, federal emergency managers, first responders & those in the technology field to share best practices and common challenges in the disaster field.

Crawford said some of the challenges facing emergency management are shrinking government budgets, unrealistic expectations for government response & a poor economy. *"Financially speaking, individuals are hurting, states are hurting, local governments are strained, and as emergency managers and first responders we have to take into account the current environment, the economic drivers that influence our communities and their abilities to prepare for disasters,"* she said.

"We know that a large portion of our society will start thinking of what they need to do to prepare for a fire when the red flag is already flying and the fire is just over the hill. But what we can do to help the cause is remind people that it does not cost a lot of money to prepare your family for disasters," said Crawford.

She recommended that residents takes simple, low-cost steps such as completing a family disaster plan, creating an evacuation plan, identifying out-of-town contacts, and having an adequate supply of water.

Crawford said another challenge is overreliance on technology. She cited recent headlines reporting problems with emergency alert systems in Colorado as an example of how technology creates high expectations, and shortfalls can lead to destruction and even deaths. Mass notification systems are not foolproof, they are meant to augment traditional notification networks, she said.

"What we have to remember is that technology is no substitute for common sense and awareness," Crawford said. *"When technology fails us, that rudimentary, old-school, practical Plan B will be coveted."*

Pat Dennen of the California Emergency Management Agency (Cal EMA) provided an update on the disaster situation facing the state due to wildfires and also spoke of the challenges facing the state: a new administration, ongoing budget concerns and a pending reorganization for Cal EMA that will revert the organization's name back to the Governor's Office of Emergency Services. Goals for the reorganization include simplifying the grant process for local communities and updating the web technology used to notify cities and counties about disasters.

Mark Armstrong with the Federal Emergency Management Agency addressed the shift to push supplies out to regions faster because the first 72 hours of an emergency are the most critical. He spoke to emergency managers about how that process would work and how they could access those supplies.

The summit also focused on emerging technology and its role in a disaster, as well as a discussion of the recent Golden Guardian statewide exercise. The drill is an opportunity for local agencies to test their emergency response plans, identify areas for improvement and train staff that have never been through a disaster.

Sheriff's Sgt. Jason Rothlein said the experience is invaluable. *"(Exercises give everyone) the ability to train in non-crucial times when we're allowed to make mistakes that won't affect the safety of our citizens or our staff,"* he said.

Retrieved from: <http://www.countynewscenter.com/conference-addresses-challenges-emergency-management/>

Follow Special Precautions to Exit a Boom Platform at Height

Articulated and telescopic booms are designed to allow operators to work at varying heights while remaining inside the platform. According to the Genie Operator's Manual for booms, the operator should never enter or exit the platform unless the machine is in the stowed position and the platform is at ground level.

With that said, there are certain applications where it becomes necessary for the operator to exit an elevated boom platform in order to complete a task. OSHA and ANSI require an operator to be authorized in writing by the manufacturer before exiting a boom platform at height, and Genie has developed an authorization letter that covers the process operators must follow for just such a need.

THE BASICS

Before performing any operation that requires the operator to exit an elevated boom platform, make sure he/she is preauthorized from the equipment manufacturer to do so. With Genie equipment, this comes in the form of our Exiting Elevated Boom Platform letter.

This letter outlines owner, employer, user and operator responsibilities for exiting at height as well as detailing requirements for 100% tie-off and personal fall protection requirements. A copy of the authorization letter must be kept in the weather resistant storage compartment located on the equipment at all times.

First and foremost, when an operator is on a project that requires exiting a platform at height, as with any boom application, he/she must be trained and qualified on how to safely operate the equipment and be familiar with that specific model. In addition to complying with all local, state, provincial or federal standards, the worker must operate the boom in accordance with the restrictions outlined in the authorization letter.

An approved full body harness and appropriate lanyard must be worn at all times while working inside or exiting the platform. If a self-extracting lifeline/lanyard is used, it cannot allow more than 6 ft (1.8 m) of free fall. Also, workers **MUST** enter or exit the platform only through the sliding mid-rail entry or gate provided and should never climb over the platform guardrails.

Special Requirements

When positioning the machine for entry/exit, the platform should be situated within 12 in (304.8 mm) of the surface, and workers should not enter/exit the elevated platform in winds exceeding 20 mph (32.2 km/h). The operator must ensure 100% tie-off when entering/exiting the platform.

To ensure 100% tie-off, the operator's primary lanyard must remain attached to the platform lanyard attachment point before exiting and attaching his/her secondary lanyard to the approved attachment point on the adjacent structure. Only then may the operator detach his/her primary lanyard from the platform. When returning to the platform, the operator must attach the primary lanyard to the platform anchor point before detaching the secondary lanyard from the adjacent structure.

The Genie guidance letter also allows the boom to be used as a fall restraint device. This enables operators to

exit the platform to perform work on structures, as long as the pitch is no greater than 4:12 (18°), while using the boom platform as a tie-off anchor. For this application, the platform must be positioned a minimum of 4 ft (1.2 m) from the leading edge of the structure. Also, a person trained in the operation of the Genie boom must remain on the ground near the machine base controls to prevent unauthorized use & to prevent the machine from being used.

The bottom line for when the need arises to exit a boom platform at height, do so by following all the safety protocols. Always maintain 100% tie-off and only enter/exit the platform through the mid-rail entry or gate, never by climbing over the rail. And by all means, get the preauthorization letter from Genie and keep it on the equipment at all times.

RTSC can provide your company with this type of training to ensure their compliance.

Retrieved from: <http://aerialpros.genielift.com/2017/02/23/exit-boom-platform/>

Manage Your Entire Workplace's SAFETY PROGRAM



- » RTS Consulting can put your organization on the road to success with our Guardian Protection System by identifying, assessing and controlling risks to your workers.
- » We have partnered with hundreds of organizations over the last 20+ years and have identified the key elements which every organization must maintain to stay on the path to zero accidents.
- » Our Guardian Protection System (GPS) will direct you to your destination. You will always know where you are and we will ensure you are on the most cost efficient and direct route to zero accidents and improved health and safety.
- » We will identify your hazards, provide you with safe operating policies & procedures, workplace specific training.
- » We will assist you with your monthly inspections, accident investigation and reporting. GPS will keep you from getting off track and minimize the risk of injuries in your workplace.
- » We will monitor your progress towards your destination and ensure your goals are communicated to your employees.
- » We have the map to direct you. Not only that but with our Guardian Prevention System (GPS) we will constantly know where you are in relationship to where you are going to ensure the most efficient route. The ultimate GPS to reach your destination

Benefits of the GUARDIAN PROTECTION SYSTEM

- » Save dollars.
- » Reduced customer and employee injuries.
- » Reduced employee absenteeism.
- » Reduced training costs.
- » Establish & maintain 'Due Diligence'.
- » Assured Provincial and Federal legislation compliance.
- » Decrease employee turnover.
- » Increase employee morale RTS will provide you with a customized and comprehensive online health & safety program that is guaranteed to benefit your workplace environment.

GUARDIAN PROTECTION SYSTEM

RTS Consulting Inc. will provide you with a customized and comprehensive online health & safety program that is guaranteed to benefit your workplace environment.



PUBLIC SAFETY TRAINING SCHEDULE FOR SAFETY PROFESSIONALS

24-Hour Fall Protection Competent Person

RTS Consulting's Competent Person course ensures that each student will receive all of the proper training pursuant to OSHA's requirement of Competent Persons for the standard 29 CFR 1926 Subpart M and EM 385-1-1 Sections 16,21,22,24,25,27,28 and 31. This course will go beyond the basic awareness level of introductory courses and into details necessary when learning not just how to protect yourself, but what it takes to initiate a program and create a safe working environment for those you may be responsible for at your place of employment.

Who is This Course For?

This course is for anyone that will be required to manage a safety program, or responsible to be the on-site competent person. Recommended: Lead Hand, Forman, Safety Managers, Safety Directors, Onsite Managers, Supervisors, Section Leads, Responsible Persons.

Cost: \$550 + HST | **Schedule:** Feb. 4, 11 & 18 | Feb. 13, 14 & 15 | Mar. 11, 18 & 25 | Mar. 27, 28 & 29

8-Hour End User Fall Protection Training

RTS Consulting's 8-hour End User Fall Protection Course ensures that each student will receive the proper training pursuant to OSHA's requirement of End User for the standard 29 CFR 1926 Subpart M and EM 385-1-1 Sections 16,21,22,24,25,27,28 and 31.

Who is This Course For?

This course is for anyone that might be exposed to fall hazards from heights.

Cost: \$150.00 | **Schedule:** Feb. 25, March 17

Construction Health and Safety Technician (CHST) Prep Course (3-day course)

Our experienced safety professionals will assist you in the preparation for the examination by giving participants a brief overview of the certification and the certification process. Each participant is guided through the completion of their application and documentation required in order to submit a complete application.

Topics covered include: how to use the workbook, OHST examination and history, how to select a calculator, reference material, description and analysis of the OHST examination, about the computer examination, calculator warm up exercises, scientific and engineering notation, signed numbers, formula transpositions, unit conversions, conversion questions, conversion answers, math questions, math answers, gas laws, chemistry, physics questions, physics answers, OSHA 300, statistics, equations used most often.

Instruction is presented on topical matters to pass the certification examination. This instruction consists of both lecture and group discussion. On completion of the instruction, participants are given a mock examination to review materials presented and prepare them for the actual testing protocol.

Safety Trained Supervisor (STS) in Construction (3-day course)

Participants are given a brief overview of the certification and the certification process. Each participant is guided through the completion of their application and documentation required in order to submit a complete application.

Instruction is presented on topical matters relevant to the particular certification examination. This instruction consists of both lecture and group discussion. On completion of the instruction, participants are given a mock examination to review materials presented and prepare them for the actual testing protocol.

The Safety Trained Supervisor in Construction Course will meet the Examination Blue Print changes of the Board of Safety Professionals 2011. Topics include:

1. Conduct risk assessments by performing pre-task hazard analyses and evaluating personal protective equipment (PPE), tools, equipment, and job expectations, in order to mitigate hazardous conditions and minimize the risk of incident or injury.
2. Confirm that employees have the necessary job-specific technical skills and qualifications by observing work practices or reviewing training records in order to ensure competent staff.
3. Ensure that personnel in the work area are oriented to safety and health considerations by communicating hazardous conditions and monitoring behaviors in order to help ensure that applicable rules and emergency action plans are understood.
4. Evaluate work practices by observing employees' behavior and their use of PPE, tools, and equipment in order to minimize the risk of incident or injury and to comply with applicable standards.
5. Ensure safety and health standards are implemented through coaching and by correcting observed deficiencies in order to maintain a safe and healthful work environment.
6. Take appropriate action when confronted with unsafe acts and conditions by exercising stop-work authority, modifying tasks, escalating issues to higher management, consulting with qualified professionals (when the matter is outside the scope of the supervisor's capabilities, etc.) and disciplining employees in order to minimize the risk of incident or injury.
7. Facilitate a positive, proactive safety culture by anticipating hazards, modeling and coaching safe behavior, reporting incidents, encouraging employee participation, and communicating performance measures in order to enhance safety and health.
8. Evaluate employees using safety performance and behavior as key criteria in order to hold employees accountable for safety.
9. Participate in investigations that determine causes, identify corrective actions, document lessons learned, and address employee concerns using recognized investigation techniques in order to minimize the risk of workplace incidents.
10. Verify the effectiveness of emergency action plans through training and practice in order to ensure effective response in crises.
11. Coordinate operations and work processes with other supervisors by communicating effectively in order to minimize risk.
12. Perform safety and health-related record keeping in accordance with applicable standards using established procedures in order to document essential processes.
13. Comply with company and STS codes of ethics by resolving issues consistently with these.

Course materials will consist of lecture materials accompanied by PowerPoint slides containing content consistent with the applicable examination and standards and best practice.

First Aid/CPR/AED Train-the-Trainer (2-day course)

This course covers the required skills needed to train the elements of the first aid/CPR/AED training.

SUPERVISOR AND GENERAL SAFETY TRAINING

Supervisor Safety Training (2-day course)

We provide two Supervisor Safety Training Programs. One is called START which stands for Supervisors Training in Accident Reduction Technics and it teaches the Supervisors their respective levels of accountability in the event of an incident. It also talks about what is a safety culture and shares the true cost of incidents and the direct impact on the project and/or company's bottom line.

The other program is called On the Front Lines. It goes from the perspective of a company that thought they were doing well and had recently won a safety award and then had a significant incident. It goes to show the type of mentality that Management personnel as well as field personnel go through, especially when it's somebody that they all know. This program also teaches about incident costs and EMR rates and how it relates to the company's overall ability to bid competitively on projects.

So You're Getting Inspected by OSHA?? (2-hour course)

This 2 hour course will cover what things an employer or on site employer representative must know when dealing with an OSHA Inspection. Learn what the inspectors need to do to identify themselves, can you make an inspector wait or not? Can the inspector question employees without a management representative being a part of it? Learn the overall process of how an OSHA Inspection is carried out:

- Identification of the Inspector
- Opening Conference
- Inspection Tour
- Closing Conference

First Aid/CPR/AED (4-hour course)

This 4-hour course covers the required elements for full certification: Set-Up & Site Evaluation, primary assessment, rescue breathing, CPR Techniques, choking management, control of bleeding, shock management and hands-on auto external defibrillator (AED) training.

Forklift/Telescopic Reach Forklift/Aerial Lift (1-day course)

The lift training and refresher will be completed in two sessions and covers the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

Theory Session:

To conduct a 4-hour theory training session for your lift truck drivers. This training session can be done during a regular work day.

Video and power point training, which is designed to give the operator a good understanding of all the principles of using a lift truck will be used. Written test which will determine the participant's knowledge of the principles that have been discussed. Participants will be issued a wallet card upon successful completion of the course.

Note: Participants must receive a score of 100% on the theory session if they wish to participate in the practical session.

Practical Sessions:

To conduct practical lift training sessions - each driver will receive approximately 30 minutes of training and evaluation.

To complete the training we will need to know the name and type of the equipment used by your company. We will also require an operator's manual at least one week before the training.

Scissor Lift and Refresher (½-day course)

The lift training and refresher will be completed in two sessions and cover the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

Theory Session:

To conduct a 2-hour theory training session for your lift truck drivers. This training session can be done during a regular work day.

Video and power point training, which is designed to give the operator a good understanding of all the principles of using a lift truck will be used. Written test which will determine the participant's knowledge of the principles that have been discussed. Participants will be issued a wallet card upon successful completion of the course.

Note: Participants must receive a score 100% on the theory session if they wish to participate in the practical session.

Practical Sessions:

To conduct practical lift training sessions - each driver will receive approximately 30 minutes of training and evaluation.

To complete the training we will need to know the name and type of the equipment used by your company. We will also require an operator's manual at least one week before the training.

Traffic Control/Flagger Awareness (2-hour course)

This 2 hour course will cover the following:

Identify the responsibilities of a flagger, describe the proper way to place signs, describe the proper position for flagging, define the flagging procedures for stop, slow and proceed, identify the correct procedure for various flagging situations, describe the proper conduct in flagging.

Supported Scaffold Awareness (½-day course)

This 4-hour course covers the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1, regarding safety related to pipe scaffolds including fall protection, electrical hazards, inspections, protective equipment.

Anyone who works on pipe scaffolding regardless of the height are required to take a four hour Supported Scaffold User Course. This includes frames that are only one section high, baker scaffolds, rolling towers, and stair towers. No one is exempt from this training certification including architects, engineers, and project managers.

Supported Scaffold Competent Person Training (6-hour course)

This 6-hour supported scaffold training course will educate your personnel on how to minimize or avoid injury and follow the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1. In this class, your personnel will find out about getting at ramps, ladders, stairway towers, and walkways. They'll discover how to avoid hazards with beneficial housekeeping. In this supported scaffold training course they'll find out about the use of hard hats, debris-nets and toe boards. They'll find out about OSHA's height and guardrail regulations as well as suitable installation and assembly of industrial scaffolding. Industrial scaffolding certification training for supported scaffolds is mandatory by Occupational Safety and Health Administration (OSHA).

Trenching Excavation Competent Person (6-hour course)

This is a 6-hour "competent person" course. The Trenching and Excavating Safety Course helps employers and employees comply with the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1, by determining what type of working hazards exist, how to correct them and the responsibilities of the competent person. It also conveys the importance of using the right protective system during excavation work. Participants receive a wallet-sized certificate of completion from RTS Consulting Inc.

Fall Protection Awareness (2-hour course)

This 2-hour Fall Protection Awareness Safety Course identifies the types of fall protection and is designed to help employees recognize and correct fall hazards in the workplace before an accident can occur.

HAZCOM (4-hour course)

In this course the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1 will be covered. Upon completion of this 4-hour training course the student will be familiar with:

- Hazard Determination
- Hazardous Chemical List
- Material Safety Data Sheets
- Definitions associated with Hazard Communications
- Hazardous Material Labeling System
- Employee Training

HAZWOPER /First Responder Operations Level (8-hour course)

This course covers broad issues pertaining to the hazard recognition at work sites. OSHA has developed the HAZWOPER program to protect the workers working at hazardous sites and devised extensive regulations to ensure their safety and health. This course, while identifying different types of hazards, also suggests possible precautions and protective measures to reduce or eliminate hazards at the work place. This course will cover the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

Course Overview:

This Course will focus on the following topics:

- Regulation Overview
- Site Characterization
- General
- Site Safety and Health Plan (SSHP)
- Responsibilities
- Training
- RCRA, TSD Facilities
- Toxicology
- Hazard Recognition
- Personal Protective Equipment
- Site Control
- Decontamination
- Medical Surveillance
- Facilities or Construction Project Emergency Response
- Fire Protection

HAZWOPER (24-hour course)

This course fulfills your requirements for certification under 29 CFR, Part 1910.120, 229 CFR 1926.65 or other applicable state regulations for certification to the 24-hour Occasional Site Worker level.

HAZWOPER (40-hour course)

HAZWOPER 40-Hour Training Course is required for workers that perform activities that expose or potentially expose them to hazardous substances. The course will cover the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

This course is specifically designed for workers who are involved in clean-up operations, voluntary clean-up operations, emergency response operations, and storage, disposal, or treatment of hazardous substances or uncontrolled hazardous waste sites. Topics include

- Protection against hazardous chemicals present on the site
- Elimination of hazardous chemicals
- Safety of workers and the environment
- OSHA regulations, HIOSH and EM 385-1-1
- Use of personal protective equipment
- Work practices by which the employee can minimize risks from hazards
- Safe use of engineering controls and equipment on the site
- Medical surveillance requirements, including recognition of symptoms and signs which might indicate overexposure to hazards

OSHA 30-Hour Safety Course

This four-day course is designed for individuals responsible for implementing, managing & enforcing workplace safety efforts. Class curriculum provides a detailed, cross-referenced awareness of OSHA construction standards and their job site implementation. Syllabus includes: regulatory requirements; safety/health/environmental controls; personal protective equipment; materials handling; fire prevention; hand and portable power tools; electrical safety . . . and more. You will receive a 30-Hour OSHA Outreach card.

OSHA 10-Hour Safety Course

OSHA requires that all employees be trained to recognize the hazards that exist in their workplace, about safety rules that apply for the work they do, and in the safe working practices to accomplish their work.

This two-day class starts with OSHA Regulations for the Construction Industry. Your employees attending this session leave with a much better understanding of the structure of these rules, where to go to learn more, and the most frequently cited violations for each part.

Topics Covered:

- Scaffolds and Ladders
- Excavation and Trenching/Shoring
- Electrical Safety
- Floor and Wall Openings
- Personal Protective Equipment
- Health Hazards
- Heavy Equipment Operation
- Welding and Cutting
- Power Tools
- Material Handling
- Steel Erection
- Concrete and Masonry Construction

Confined Space Competent Person (6-hour course)

This 6-hour Competent Person Course will meet the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1 and will cover:

- Being able to identify the differences between a non-permit confined space and a permit-required confined space
- Understanding the responsibilities of an Attendant, Entrant and Entry Supervisor
- The hazards of working within a confined space
- Equipment needed to safely work within a confined space
- How and Who creates a permit if a space is deemed Permit Required Confined Space
- How to set up the emergency rescue equipment
- Competent Person responsibilities
- Proper signage and delineation of the work areas

Respiratory Protection (4-hour course)

This 4-hour course will cover the protocols for respirator training/fit testing that meets EM 385-1-1, HIOSH 12-64.1, OSHA 1910.134, NAVOPINST 5100, AR 11-34, AFOSH and Coast Guard, review of OSHA revised standards as they pertain to Hawaii, NIOSH 42 CFR 84 Particulate standard and new respirator technology.

Electrical Safety (2-hour course)

This 2-hour course will cover the following information:

1. OSHA Electrical Standard Information
2. Definitions of electricity
3. Inspection Requirements
 - a. Documentation of inspections
4. Maintenance Requirements for Flexible (extension) cords

Competent Person Electrical Safety (6-hour course)

This 6-hour Competent Person Course will meet the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

Ladder Safety (2-hour course)

This 2-hour course will cover the following information:

1. OSHA Ladder Standard Information
2. Ladder Types:
 - a. Fiber glass
 - b. Aluminum
 - c. Extension
 - d. Step Ladders
3. Inspection Requirements:
 - a. Documentation of inspections
4. Maintenance Requirements

Competent Person Ladder Safety (6-hour course)

This 6-hour Competent Person Course will meet the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

Hazardous Energy Control (2-hour course)

This 2-hour course will cover the following information:

1. OSHA Lock Out/Tag Out Standard Information
2. Definitions of LOTO
3. Inspection Requirements
 - a. Documentation of inspections
4. Maintenance Requirements

Competent Person Hazardous Energy Control/Lock-Out (6-hour course)

This 6-hour Competent Person Course will meet the requirements of Occupational Safety and Health Administration (OSHA), Hawaii Occupational Safety and Health (HIOSH) and EM 385-1-1.

All training sessions can be presented on-site and on any state island. (Lanai, Kauai, Oahu, Maui, Molokai and Hawaii (Big Island))

*A substantial discount will be given for large groups. Please call for special group pricing.

Please note: Training occurring on weekends and holidays will be subject to an additional 25% rate increase.

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- Elimination of hazardous chemicals
- Safety of workers and the environment
- OSHA regulations, HIOSH and EM 385-1-1
- Use of personal protective equipment

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CONSTRUCTION SAFETY PROFESSIONALS: We are currently seeking primary and alternate SSHA safety professionals in the state of Hawaii for various projects. We would prefer formal education in the field of occupational health and safety but will consider experience and related education. The candidate must have a good working knowledge of the Occupational Health and Safety Administration Act, EM 385-1-1 and relevant ANSI standards.

At a minimum we will require 5 yrs. of continuous construction safety experience in supervising/managing safety programs, processes and conducting hazard analyses and developing controls. The candidate must have a current Safety Trained Supervisor (STS), Construction Health and Safety Technician (CHST) or Certified Safety Professional (CSP) certification or is on track to attain the designation (s).

The candidate must also have 24 hrs. of documented formal safety training for every year for the past 5 years. Please ensure your resume reflects a minimum of 5 years construction safety experience. We will also require a copy of your certs specifically, competent person for fall protection, confined space, scaffolding, excavation & trenching as well as rigging (preferably done in the last 5 years). Also required is current First Aid/CPR, current OSHA 30, CHST or CSP and 40 hour EM385-1-1. If you are missing any of these, we can send you links, etc. to get them if applicable.

We require skill in program development, auditing, incident investigation and experience conducting public safety training sessions. Experience in OHSAS 18001 and Hawaii administrative rules title 12 Department of Labor and Industrial Relations subtitle 8 Hawaii Occupational Safety and Health Division Part 2 would be an asset. Also train-the-trainer in GHS/HAZCOM, Forklift, Scissor Lift, Hearing Conservation, Lockout/Tagout, Confined Space would be an asset.

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