



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?

Fines Against a Wisconsin Corn Milling Facility After Fatal Grain Dust Explosion

CAMBRIA, WI - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has proposed \$1,837,861 in fines against Didion Milling Inc. following a May 31, 2017, explosion that killed five workers and injured 12 others, including a 21-year-old employee who suffered a double leg amputation after being crushed by a railcar.

OSHA found that the explosion likely resulted from Didion's failures to correct the leakage and accumulation of highly combustible grain dust throughout the facility and to properly maintain equipment to control ignition sources. OSHA cited Didion's Cambria facility with 14 willful – including eight willful per-instance egregious – and five serious citations, most involving fire & explosion hazards. The company has been placed in OSHA's Severe Violator Enforcement Program.

"Didion Milling could have prevented this tragedy if it had addressed hazards that are well-known in this industry," said OSHA Regional Administrator Ken Nishiyama Atha, in Chicago. *"Instead, their disregard for the law led to an explosion that claimed the lives of workers, and heart-break for their families and the community."*

The egregious willful citations were issued for violating OSHA's Grain Handling standard by failing to perform required maintenance on operating equipment and implementing a housekeeping program to control dust accumulations. Willful citations were issued for failure to shut down ignition sources, prevent static electricity discharge, provide adequate personal protective equipment to employees, correct malfunctioning dust collection systems, maintain equipment safety controls, and have an emergency alarm system. Serious citations addressed hazards associated with fires and explosions, and the lack of employee training.

Retrieved from: [Fatal Grain Dust Explosion](#)

U.S. Department of Labor Cites Farmers Cooperative After Worker Entrapped in Grain Bin

RAYMOND, NE - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has cited a Nebraska grain-handling cooperative for failing to protect workers from grain bin entrapment and engulfment hazards. The company faces \$373,911 in proposed penalties.

On May 4, 2017, OSHA responded to reports of a worker partially entrapped in a grain bin. Investigators found the worker had entered the bin to clear clumps of soybeans while the auger was running. As the clumped beans cleared, the grain shifted and knocked the worker off of his feet. The auger drew the cleared beans to the bottom of the bin and engulfed the worker up to his chest. OSHA cited the cooperative for two willful, one repeat, and four serious safety violations of the agency's grain handling standards, and placed the company in OSHA's Severe Violator Enforcement Program.

"It is well known throughout the industry that entering a bin is extremely dangerous, especially while the auger is operating," said OSHA Regional Administrator Kimberly Stille, in Kansas City. *"Entering a storage bin should always be avoided – if at all possible."*

OSHA previously cited the Dorchester-based Farmers Cooperative for a similar violation at its facility in Talmadge, for failing to properly train employees performing bin entry.

Retrieved from: [Worker Trapped in Grain Bin](#)

Cross the Street, then Text: Honolulu Cracks Down on Cellphone Distraction

REUTERS STAFF - The Pedestrians caught crossing the street while staring at their cellphones in Hawaii's largest city will face a fine of up to \$99 beginning on Wednesday as a new law comes into effect intended to prevent distracted people from blundering into traffic. Bans on texting while driving are common but Honolulu becomes the first major U.S. city to extend the ban to pedestrians after the City Council passed the ordinance in July.

The law imposes fines on anyone caught crossing a street while *"viewing"* a cellphone or similar device. Emergency responders using their phones for their work are exempt.

First-time offenders will be fined between \$15 and \$35. Persistent violators will be fined up to \$99.

As cellphones, particularly smartphones filled with distracting social media and messaging applications, have become more widespread, the number of pedestrians injured while paying too much attention to their phone has surged.

Between 2000 and 2007, fewer than 400 pedestrians were injured in the United States each year after becoming absorbed in their phones, according to a study in the Journal of Safety Studies in 2015. After 2007, which marked the launch of the iPhone and a subsequent slew of imitators, estimated 1,300 pedestrians were injured in 2012.

The National Safety Council added "distracted walking" to its annual list of injury risks in 2015, warning Americans of a growing danger. Other places besides Honolulu are contemplating similar bans, including the town of Stamford, Connecticut.

Source: [Cell Phone Distraction](#)

7 Common Workplace Safety Hazards

The National Safety Council has a team of consultants who travel across the country — and the world — to visit worksites and conduct safety audits. But no matter where each team member is, chances are good that he or she will spot one or more of seven common safety hazards. Here, NSC consultants JoAnn Dankert, Namir George and Rachel Harrington identify for Safety+Health the workplace hazards they see over and over again.

Retrieved from: [Common Workplace Safety Hazards](#)

7 Common workplace safety hazards

NATIONAL SAFETY COUNCIL CONSULTANTS IDENTIFY WHAT THEY SEE REPEATEDLY WHEN AUDITING WORKSITES

The National Safety Council has a team of consultants who travel across the country — and around the world — to visit worksites and conduct safety audits. But no matter where each team member is, chances are good that he or she will spot one or more of seven common safety hazards. Here, NSC consultants JoAnn Dankert, Namir George and Rachel Harrington identify for Safety+Health the workplace hazards they see over and over again.

1 WORKING AT HEIGHT

Employers need to identify all locations where fall protection is necessary — as well as where the engineered anchor points are — and train employees and regularly audit the fall protection program, Dankert said.



2 POOR HOUSEKEEPING

If the clutter or spill requires specialized training to clean up, then employees need to alert their supervisor, who can send in the appropriate staff. Additionally, Dankert recommends setting aside a few minutes at the end of each shift, or on a Friday afternoon, to clean up before leaving for the day.



3 ELECTRICAL — EXTENSION CORDS

Although extension cords can be useful for temporarily supplying power for certain operations, the key word is "temporarily." When a cord is used for several weeks or months, Dankert said, OSHA doesn't consider the use temporary. This opens the door for a violation.



4 FORKLIFTS

What's a leading cause of forklift-related hazards in the workplace? In George's experience, it's when workers feel compelled to work quickly. Shortcuts include driving with too large of a load or driving distracted. The end result may be hitting a rack, damaging a wall or product, or even injuring a co-worker.



5 LOCKOUT/TAGOUT

Proper lockout/tagout procedures can help prevent serious injuries, but only if those procedures are followed. "A lot of organizations, they've got the best procedures in place, but it's the implementation of the procedures that fails," George said.



6 CHEMICALS

When an organization purchases and uses chemicals, it needs to have a control system, Harrington said. It needs to know what the chemicals are for and why they were ordered.



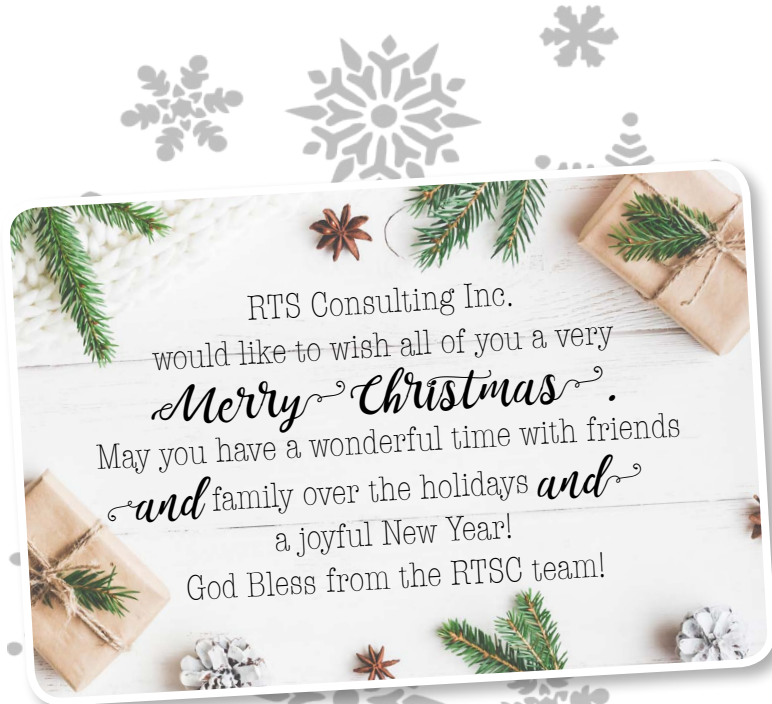
7 CONFINED SPACES

Confined spaces can present a number of hazards. George said many tragedies involving confined spaces have occurred because an employer didn't issue a permit or failed to carry out a risk assessment.



Safety+Health
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safetyandhealthmagazine.com



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 & 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.

Fentanyl Safety Recommendations for First Responders

The increased prevalence of [fentanyl](#) and other synthetic opioids in the illicit drug market means that first responders need to understand how to protect themselves from exposure in the field. Law enforcement, fire, rescue, and emergency medical services (EMS) personnel must balance safety with mobility and efficiency when responding to scenes where the presence of fentanyl is suspected.

The [Fentanyl Safety Recommendations for First Responders](#) provides unified, scientific, evidence-based recommendations to first responders so they can protect themselves when the presence of fentanyl is suspected during the course of their daily activities such as responding to overdose calls and conducting traffic stops, arrests, and searches.

The Recommendations do not comprehensively address all scenarios. Other activities may require additional protective actions such as when conducting field testing, executing search warrants, collecting, transporting, and storing evidence, conducting special operations such as hazardous material incident response, executing search warrants on opioid-related processing or distribution sites, or participating in other tactical operations.

The Recommendations fall into three specific categories:

- » Actions first responders can take to protect themselves from exposure.
- » Actions first responders can take when exposure occurs.
- » Actions first responders can take when they or their partners exhibit signs of intoxication

Retrieved from: <https://www.whitehouse.gov/ondcp/key-issues/fentanyl>

FENTANYL[†]

SAFETY RECOMMENDATIONS FOR FIRST RESPONDERS

[†] For the purposes of this document, fentanyl, related substances, and synthetic opioids (herein after referred to as fentanyl[†]) includes fentanyl analogues (e.g., acetylfentanyl, acrylfentanyl, carfentanil, furanylfentanyl), novel synthetic opioids (e.g., U-47700), and other drugs that may be laced with these substances.

- » **The abuse of drugs containing fentanyl[†] is killing Americans. Misinformation and inconsistent recommendations regarding fentanyl[†] have resulted in confusion in the first responder community.**
- » You as a first responder (law enforcement, fire, rescue, and emergency medical services (EMS) personnel) are increasingly likely to encounter fentanyl[†] in your daily activities (e.g., responding to overdose calls, conducting traffic stops, arrests, and searches).
- » This document provides scientific, evidence-based recommendations to protect yourself from exposure.

WHAT YOU NEED TO KNOW

- » Fentanyl[†] can be present in a variety of forms (e.g., powder, tablets, capsules, solutions, and rocks).
- » Inhalation of airborne powder is MOST LIKELY to lead to harmful effects, but is less likely to occur than skin contact.
- » Incidental skin contact may occur during daily activities but is not expected to lead to harmful effects if the contaminated skin is promptly washed off with water.
- » Personal Protective Equipment (PPE) is effective in protecting you from exposure.
- » Slow breathing or no breathing, drowsiness or unresponsiveness, and constricted or pinpoint pupils are the specific signs consistent with fentanyl[†] intoxication.
- » Naloxone is an effective medication that rapidly reverses the effects of fentanyl[†].

Actions to take . . .

To protect yourself from exposure

- » Wear **gloves** when the presence of fentanyl[†] is suspected.
- » **AVOID actions that may cause powder to become airborne.**
- » Use a properly-fitted, NIOSH-approved **respirator** ("mask"), wear **eye protection**, and minimize skin contact when responding to a situation where small amounts of suspected fentanyl[†] are visible and may become airborne.
- » Follow your department guidelines if the scene involves large amounts of suspected fentanyl[†] (e.g., distribution/storage facility, pill milling operation, clandestine lab, gross contamination, spill or release).

When exposure occurs

- » Prevent further contamination and notify other first responders and dispatch.
- » Do not touch your eyes, mouth, nose or any skin after touching any potentially contaminated surface.
- » Wash skin thoroughly with cool water, and soap if available. **Do NOT use hand sanitizers as they may enhance absorption.**
- » Wash your hands thoroughly after the incident and before eating, drinking, smoking, or using the restroom.
- » If you suspect your clothing, shoes, and PPE may be contaminated, follow your department guidelines for decontamination.

If you or other first responders exhibit

- **Slow Breathing or No Breathing**
- **Drowsiness or Unresponsiveness**
- **Constricted or Pinpoint Pupils**
- » Move away from the source of exposure and call EMS.
- » Administer naloxone according to your department protocols. Multiple doses may be required.
- » If naloxone is not available, rescue breathing can be a lifesaving measure until EMS arrives. Use standard basic life support safety precautions (e.g., pocket mask, gloves) to address the exposure risk.
- » If needed, initiate CPR until EMS arrives.



Collaborative
Support From:

- American College of Emergency Physicians
- American College of Medical Toxicologists
- American Industrial Hygiene Association
- Association of State and Territorial Health Officials
- Association of State Criminal Investigative Agencies
- Fraternal Order of Police



- International Association of Chiefs of Police
- International Association of Fire Chiefs
- International Association of Fire Fighters
- Major Cities Chiefs Association
- Major County Sheriffs of America
- National Alliance of State Drug Enforcement Agencies



- National Association of Counties
- National Association of County and City Health Officials
- National Association of Emergency Medical Technicians
- National Association of EMS Physicians
- National Association of State EMS Officials



- National Governor's Association
- National HOTA Directors Association
- National Narcotic Officers' Associations' Coalition
- National Sheriff's Association
- National Volunteer Fire Council
- Police Executive Research Forum
- Police Foundation

<https://www.whitehouse.gov/ondcp/key-issues/fentanyl>



PUBLIC SAFETY TRAINING SCHEDULE FOR SAFETY PROFESSIONALS

8-Hour Competent Person Confined Space Training

This course goes 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 is required to manage a safety program, or responsible to be the on-site competent person.

Recommended:

Lead Hand, Foreman, Safety Managers, Safety Directors, On-site Managers, Supervisors, Section Leads, Responsible Persons

Cost: \$175.00 | **Schedule:** Jan 8 | Feb 12

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, Foreman, Safety Managers, Safety Directors, Onsite Managers, Supervisors, Section Leads, Responsible Persons.

Cost: \$550 + HST | **Schedule:** Jan 16-18 | Feb 20-22

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:** Nov. 27 | Dec. 11

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 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 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.

Compliance Audits

RTS Consulting offers compliance audits for clients who would like an understanding of where they stand in their health and safety program. Based on previous investigations, client- specific- audits will be conducted in areas such as:

- 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

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CONSTRUCTION SAFETY PROFESSIONALS: We are currently seeking primary and alternate SSHO 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.

We provide an excellent benefits package, lap top, cell phone and travel allowance depending on the job duties.

Please forward resume and certificates of training for the past 5 years to:
rtscusa@rtsconsulting.com

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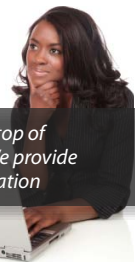
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