



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?

OSHA Cites Wisconsin Metal Fabrication Company

Investigation of Teen Worker's Fatal Injuries, 2-weeks after Starting Job

WASHINGTON, DC - In 2015, Congress passed the Federal Civil Penalties Inflation Adjustment Act Improvements Act to advance the effectiveness of civil monetary penalties and to maintain their deterrent effect. The new law directs agencies to adjust their penalties for inflation each year using a much more straightforward method than previously available, and requires agencies to publish "catch up" rules this summer to make up for lost time since the last adjustments.

As a result, the U.S. Department of Labor announced today two interim final rules to adjust its penalties for inflation based on the last time each penalty was increased. *"Civil penalties should be a credible deterrent that influences behavior far and wide,"* said U.S. Secretary of Labor Thomas E. Perez. *"Adjusting our penalties to keep pace with the cost of living can lead to significant benefits for workers and can level the playing field responsible employers who should not have to compete with those who don't follow the law."* The first rule will cover the vast majority of penalties assessed by the department's Employee Benefits Security Administration, Mine Safety and Health Administration, Occupational Safety and Health Administration, Office of Workers' Compensation Programs, and Wage and Hour Division. The second rule will be issued jointly with the Department of Homeland Security to adjust penalties associated with the H-2B temporary guest worker program.

Under the 2015 law, agencies are directed to publish interim final rules by July 1, 2016. The department will accept public comments for 45 days to inform the publication of any final rule.

The new method will adjust penalties for inflation, though the amount of the increase is capped at 150 percent of the existing penalty amount. The baseline is the last increase other than for inflation. The new civil penalty amounts are applicable only to civil penalties assessed after Aug. 1, 2016, whose associated violations occurred after Nov. 2, 2015.

The rules published under the 2015 law will modernize some penalties that have long lost ground to inflation:

- * OSHA's maximum penalties, which have not been raised since 1990, will increase by 78 percent. The top penalty for serious violations will rise from \$7,000 to \$12,471. The maximum penalty for willful or repeated violations will increase from \$70,000 to \$124,709.
- * OWCP's penalty for failure to report termination of payments made under the Longshore and Harbor Workers' Compensation Act, has only increased \$10 since 1927, and will rise from \$110 to \$275.
- * WHD's penalty for willful violations of the minimum wage and overtime provisions of the Fair Labor Standards Act will increase from \$1,100 to \$1,894.

Retrieved from: https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=32745.

**DON'T MISS THIS OPPORTUNITY TO
BE A PART OF ONE OF HAWAII'S**

join our team

PREMIER SAFETY CONSULTING FIRMS

Raising the Standard Consulting (USA) Inc. (RTSC) is actively seeking safety professionals to join our team. RTSC has made its mark in the professional field of environment, health and safety through the utilization of advanced problem-solving methods and personalized consulting. RTSC will "raise the standard" of environment, health & safety (EH&S) in our clients' organizations through the development, implementation and monitoring of state-of-the-art, team-based policies, programs and training modules.

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

Proud to be an Equal Opportunity Employer

Disaster & Emergency MANAGEMENT

How Social Media Is Changing Disaster Response

When Hurricane Katrina ravaged the U.S. Gulf Coast in 2005, Facebook was the new kid on the block. There was no Twitter for news updates, and the iPhone was not yet on the scene. By the time Hurricane Sandy slammed the eastern seaboard last year, social media had become an integral part of disaster response, filling the void in areas where cell phone service was lost while millions of Americans looked to resources including Twitter and Facebook to keep informed, locate loved ones, notify authorities and express support. Gone are the days of one-way communication where only official sources provide bulletins on disaster news.

Researchers have now started publishing data on the use of social media in disasters, and lawmakers and security experts have begun to assess how emergency management can best adapt. *"The convergence of social networks and mobile has thrown the old response playbook out the window,"* Michael Beckerman, President/CEO of the Internet Association, told the House Subcommittee on Emergency Preparedness, Response, & Communications on June 4.

The new playbook will not do away with the emergency broadcast system and other government efforts. Rather, it will incorporate new data from researchers, federal agencies and nonprofits that have begun to reveal the exact penetration of social media in disasters.

The Federal Emergency Management Agency (FEMA) wrote in its 2013 National Preparedness report last week that during and immediately following Hurricane Sandy, *"users sent more than 20 million Sandy-related Twitter posts, or 'tweets,' despite the loss of cell phone service during the peak of the storm."* New Jersey's largest utility company, PSE&G, said at the subcommittee hearing that during Sandy they staffed up their Twitter feeds and used them to send word about the daily locations of their giant tents and generators. *"At one point during the storm, we sent so many tweets to alert customers, we exceeded the [number] of tweets allowed per day,"* PSE&G's Jorge Cardenas, vice president of asset management and centralized services, told the subcommittee. Following the Boston Marathon bombings, one quarter of Americans reportedly looked to Facebook, Twitter and other social networking sites for information, according to The Pew Research Center. The sites also formed a key part of the information cycle: when the Boston Police Department posted its final *"CAPTURED!!!!"* tweet of the manhunt, more than 140,000 people retweeted it. Community members via a simple Google document offered strangers lodging, food or a hot shower when roads and hotels were closed. Google also adapted its Person Finder from previous use with natural disasters.

Each disaster sparks its own complex web of fast-paced information exchange. That's a good thing, says Mark Keim, associate director for science in the Office of Environmental Health Emergencies at the U.S. Centers for Disease Control and Prevention (CDC), it can both improve disaster response and allow affected populations to take control of their situation as well as feel empowered.

Drawing up an effective social media strategy & tweaking it to fit an emergency, however, is a crucial part of preparedness planning, says disaster sociologist Jeannette Sutton, a senior research scientist at the University of Colorado at Colorado Springs who studies social media in crises and disaster. For the Boston Marathon incident, she found no consistent hashtag on Twitter, which can make tracking relevant information difficult. Even searching for the word "Boston" may fall short, she says, because it could lead to unrelated matter like Boston tourism or fail to capture relevant tweets that did not include the word Boston.

As part of disaster preparedness, she says, it would be useful to teach the public how to use social media effectively, how to get information from the Web and also how to put out useful information. *"Tweets flow so quickly it's like a fire hose where you're trying to extract bits of information that are relevant."*

All the fast-paced information available via social media does pose inherent risks when navigating emergency situations. One is the rapid spread of

misinformation - as was the case after the Boston bombings with the identification of a missing man as a possible suspect. Although mistakes often get fixed via the *"Wikipedia effect,"* in which other users correct the errors, Sutton notes that false information can easily go viral. Rumor Control, run by FEMA, attempts to nip misinformation in the bud, but in general there are no clear lines about who has responsibility to police social media information or how - or even if - that would work.

Another key risk is scammers using social media to steal cash. Whereas the American Red Cross proved that new technologies can efficiently raise money for humanitarian assistance, generating more than \$5 million via text message donations in the 48 hours following the Haiti earthquake in 2010, the FBI has warned that social media can also be a lucrative platform for scam artists that crop up in the wake of tragedy. After the Newtown, Conn., school shooting, for example, the FBI arrested a woman who allegedly claimed to be the relative of a dead victim and solicited money via Facebook and other sources.

The Haiti earthquake is often pointed to as the watershed moment that changed how social media is used in disasters. Social media was independently evolving in the years leading up to 2010, but the size and inherent emotional appeal of that disaster created the right environment for it to flourish, says CDC's Keim.

"I think what we're seeing now is the beginning of an age where it's very difficult to predict what will be the next outlet [in disasters]," he says. *"These things are spontaneous and meet unique needs in the same way that you couldn't predict what app on your smartphone you may need or want in the next year."*

Retrieved from: <https://www.scientificamerican.com/article/how-social-media-is-changing-disaster-response/>

Emergency Management Interview

Raising the Standard Consulting Inc. contacted Dana Fleming for her opinion and insight on how social media has changed aspects of Emergency Management. Dana Fleming is the Coordinator of the Emergency Management Program at the University of Ottawa, which she joined in 2008 following 10 years managing an Emergency Communications Centre where she first began her career as a dispatcher. Dana is also a member of uOttawa's Emergency Operations Centre (EOC) during active emergency situations.

In addition, Dana is a regular contributor to community forums, white papers and research studies on emergency management in higher education settings.

Social media has impacted many areas of all different industries and emergency management is no exception to that. Like many things, social media can be used as a tool or become a hindrance and Dana recognizes that social media has *"made communication more complex but it has also made it easier to reach a wider audience."*

The main advantage of social media networks is that majority of people all around the world are on one site or another, meaning that if used correctly, it can warn, inform, and protect people who are at risk of emergencies. Dana has adapted to the changes of social media by posting *"alerts during emergency situations and encourage everyone to retweet or share our messages direct from the official source."* The continuing problem with social media outlets is the misinformation that quickly gets circulated around. Majority of the time the first few messages cannot be controlled by any responding agencies but corrections and accurate information can be given with updates throughout the response and recovery stages of an emergency.

There are ways in which organizations can use social media to their advantage. Dana described a few ways that organizations can implement social media tactics into their preparedness and emergency planning: *"It depends on the organization and resources available but there are many options. You can monitor social media for threats. You can monitor social media during an emergency to correct any misinformation or get leads on new information. You can use it to alert a wide population and keep them updated on the progress of an incident. You can use it for outreach to spread awareness and preparedness messages."*

When properly planned for social media can be a great asset during an emergency. Should you or your organization need assistance in preparing and managing your social media outlets during an emergency please contact Shannelle Brown at ssbrown@rtsconsulting.com.



Three dead while working in a trench in Key Largo

Three contracted utility workers died Monday morning after becoming overwhelmed by gas fumes inside a drainage trench located in a Key Largo subdivision.

The workers, who were employed by a private company, had gone underground to look into a dip in a newly paved Key Largo road.

A Key Largo Volunteer Fire Department firefighter who went underground to their rescue also was overcome by fumes and was airlifted to Ryder Trauma Center in Miami in serious condition, said Monroe sheriff's spokeswoman Deputy Becky Herrin. Two deputies were taken to Mariners Hospital in the Keys for observation, she said.

The deceased victims are Elway Gray, 34, of Fort Lauderdale, Louis O'Keefe, 49, of Little Torch Key and Robert Wilson, 24, of Summerland Key, Herrin said. The name of the firefighter has not been released.

Monroe's 911 dispatch got the emergency call about 8:30 a.m. Monday. Rescue workers also evacuated people in the immediate area because of a possible gas leak, Herrin said. The trench is in a subdivision on the bayside of mile marker 106 in Key Largo.

Monroe County Sheriff Rick Ramsay said the firefighter decided to enter the hole without his air pack because the hole was not wide enough to fit the man and his equipment.

The county contracted workers were in the 15-foot hole investigating a dip in the road, Ramsay said. The gas was a mixture of hydrogen sulfide and methane.

Another firefighter was able to get in the hole with his air pack and rescue his colleague.

Monroe sheriff's deputies performed CPR on the firefighter until paramedics arrived and took him to Mariners Hospital in Tavernier. The county's Trauma Star helicopter ambulance flew him to Jackson Memorial Hospital in Miami, where Ramsay said he is "fighting for his life."

Ramsay said drainage holes typically have vents to avoid gas build-ups, and this hole showed no signs of venting.

He said his detectives will be investigating the deaths. The U.S. Occupational Safety and Health Administration is also conducting an investigation, Herrin said.

Two bodies were recovered Monday morning. Miami-Dade Fire Rescue hazmat units were called in to recover the third man's body.

The workers, who are not employees of the Key Largo Wastewater Treatment District, work for D.N. Higgins, a private contractor with a Florida branch office in Naples, according to Paul Christian, general manager of the Key Largo Wastewater Treatment District.

In April, 2002, an Occupational Safety and Health Administration inspection of a Higgins project in a Marco Island manhole resulted in a \$2,500 fine that got settled for \$1,875.

The citation said, among other violations, that atmospheric testing wasn't performed; a confined space entry program wasn't implemented; confined space entry permits weren't implemented by a qualified person; a rescue plan wasn't implemented; rescue services weren't available in a timely manner; and rescue equipment wasn't available at the site.

Douglas N. Higgins Inc., founded in 1966 in Ann Arbor, Michigan, has 17 projects in progress around Florida, three of them in the Keys.

Monday's work in the area involved four workers going inside a drainage manhole to investigate a dip in a newly paved road, said Monroe County spokeswoman Cammy Clark.

The fourth worker was treated at the scene.

"He's more upset than anything else," Clark said.

Retrieved from: <http://www.flkeysnews.com/news/local/article126795504.html>



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.

Now you will finally be able to manage your entire workplace's safety program !

- » After partnering with numerous organizations in various industries from placement agencies to the food industry over the last 21 years RTS Consulting Inc. has come up with the answer. Over the years while developing environment, health and safety programs we have been able to identify the key elements which every organization must maintain to put their organization on the path of reduced accidents, improved moral, effective supervision and superior management of your organization
- » We have seen many organizations turn the corner and begin the rewarding journey of improved health and safety only to veer off the road once unexpected challenges and obstacles have gotten in their path.
- » How do organizations stay on the road to success and avoid the pot holes and obstacles on the road?
- » The way to out maneuver and avoid these issues is to be prepared for them. Having a systematic process that identifies the possible issues and establishes methods to overcome them.

That is what the Turning Point Management System will do for your organization.

- » 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.
- » We do not just sign you up to our program but we intentionally monitor and report the status of your progress towards your destination.
- » We do not just provide reports on training and which employees have completed required what topic and how long it took them.
- » We identify what safety programs, training & inspections are required for your culture to meet your goals and then monitor which programs are being implemented and what hazard assessments are being incorporated etc. We continually assist you and direct you in the steps to ensure you stay on track. We will be right there with you guiding and assisting you like no other GPS and if you go off course we will quickly determine the best way to get back on track to your destination.
- » We assist you with a complete safety management program. From the initial hazard assessments and safe operating procedures to the procedure development, objectives inspections, accident reports and employee incentive program.
- » We assist you through the whole process so you are assured not only that you are in compliance but heading towards your goals in a tangible way.

If you know what challenges you will face on the road to zero accidents and improved health and safety your journey will be a success.

Some obstacles to be wary of are:

Time, emergencies, worker/supervisor motivation, fluctuation in work demands, changing legislation, competition and priorities

The Turning Point Management System Program is effective in the US and Canada. It is an affordable safety management solution that services your organization 24-7, 24 hours a day and 7 days a week.

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

Benefits of the Guardian Protection System (GPS)

- Millions of dollars saved
- Increased positive culture in your organization
- True establishment & maintenance of documented Due Diligence
- Customized programs to your organization's Goals
- Reduced customer/employee injuries
- Reduced employee absenteeism
- Documented monitoring of employee training
- Reduced training costs
- Assured compliance to provincial/federal legislation
- Increased Employee morale
- Desirable safety culture which can be proven quantitatively
- Decreased turnover

Not just training...

Our GPS web-based program is not only an accessible, cost effective means to training, but it is a complete online health and safety management system.



WEB-BASED training

Raise the safety, health, and productivity of your employees to the top of your agenda and provide training solutions that deliver real results. We provide web-based training programs for the convenience of your organization



HEALTH CARE EDUCATION

This module consists of 12 unique courses designed to provide participants with a well-rounded understanding of safety in the health care industry. You'll learn everything from how to recognize & prevent workplace violence to gaining basic knowledge of patient's rights and confidentiality.

TECHNICAL, INDUSTRIAL & SAFETY SKILLS

The goal of this training is to help participants to understand the risks and take the necessary precautions for the health & safety of workers and how to prevent accidents within the technical & industrial trades.

This module is divided into 5 sub-sections:

- Canada Safety
- OSHA - Construction
- OSHA - General Industry
- OSHA - Hazardous Waste Training

Sign Up Today!

PUBLIC SAFETY

The basis of this training covers the key components of human resources with emphasis on courses such as employment law, handling conflict and confrontation and explores successful arbitration and mediation methods. It also includes courses that aid in improving business-writing skills and offers advanced insight for analyzing financial statements.

OHSA 10 Hour Construction Training (with Free Study Guide) or OHSA 10 Hour General Industry Training (with Free Study Guide)

Normally \$79, take \$10 off with code "CONSTRUCTION" (expires 5/31/2015) Register here (contains referral code): [OHSA10HOUR](#)

Learn2Serve Food Safety Manager Principles Training & Food Manager Exam

Normally \$160, now \$125 plus take \$25 off with code "SOUPOF THEDAY" (expires 6/30/2015) Register here (contains referral code): [FOODSAFETY](#)

Learn2Serve Food Safety Manager Principles Training & Texas Food Safety Manager Exam

Normally \$99, now \$85.15 plus take \$13 off with code "MANAGERDEAL" (expires 6/30/2015) Register here (contains referral code): [FOODSAFETYTEXAS](#)

Texas Food Handler & TABC Certification Package

Normally \$21.99, take \$4 off with code "4BIGGERTIPS" (expires 6/30/2015) Register here (contains referral code): [TEXASHANDLER](#)

Illinois BASSET On-Premises Alcohol Seller-Server

Normally \$14.95, take \$3 off with code "THREEBATE" (expires 6/30/2015) Register here (contains referral code): [ILLINOISSEVER](#)

Learn2Serve Utah On-Premises Alcohol Seller/Server

Normally \$16.95, now \$15.95, plus take \$3 off with code "THREEBATE" (expires 6/30/2015) Register here (contains referral code): [UTAHSEVER](#)

Wisconsin Responsible Beverage Server Training

Normally \$14.95, take \$3 off with code "THREEBATE" (expires 6/30/2015) Register here (contains referral code): [WISCONSINSEVER](#)

For more information contact our office by email or visit us online:

rtscusa@rtsconsulting.com | www.rtsconsulting.com

10|30
hour training

ONLINE TRAINING NOW AVAILABLE!

Available through RTS Consulting, **10|30 HOUR TRAINING** with a limited time discount offer! See below for details:

10 and 30 Hour Construction Safety (with Free Study Guide)

Normally \$199, take \$25 off with code "1030" (expires 5/31/2015)

Register here (contains referral code): [10|30CONSTRUCTION](#)

OHSA 30 Hour Construction Training (with Free Study Guide) or OHSA 30 Hour General Industry Training (with Free Study Guide)

Normally \$189, now \$169 plus take \$22 off with code "22OFF30"

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