



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?

Ohio Manufacturer Cited for Lacking Safety Procedures After Employee Suffers Amputation

OHIO - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) cited Liqui-Box Corp., an Ashland plastic bag manufacturer, for serious and repeated violations of machine safety procedures. The company faces proposed penalties totaling \$155,208. OSHA initiated an investigation after an employee clearing a jam on a bag sealing machine suffered a partial amputation of his thumb. Liqui-Box Corp. was cited for failing to adequately train employees on lockout/tagout procedures, and failing to complete required annual audits of the company's safety processes. The employer has been placed in OSHA's Severe Violator Enforcement Program.

"Hundreds of workers are injured every year in manufacturing facilities because employers fail to follow machine safety procedures," said Kim Nelson, OSHA Area Office Director in Toledo. "This company exposed an employee to serious injury by failing to take the necessary and well-known safety precautions."

Retrieved from: [Ohio Manufacturer Cited](#)

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RTS Consulting provides a Guardian Protection System (GPS) where we will assist your company with safety inspections, accident investigation and reporting. Our GPS Program will keep your company from getting off track and minimize the risk of injuries in your workplace. For more info on our GPS system please contact rtsusa@rtsconsulting.com

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Jacksonville Utilities Contractor for Willful & Serious Safety Violations after Trench Cave-in

JACKSONVILLE - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has cited Jax Utilities Management Inc., a Jacksonville utilities contractor, for exposing employees to trenching hazards. The company faces proposed penalties of \$271,606. OSHA initiated its investigation after an employee was injured and hospitalized when an unprotected trench collapsed. Willful citations were issued for exposing employees to struck-by and caught-in hazards, and

allowing employees to work without cave-in protection. The company was also issued a serious citation for allowing water to accumulate in the trench, which contributed to the collapse. The investigation was part of OSHA's National Emphasis Program on [Trenching and Excavation](#). Jax Utilities Management Inc. has been placed in OSHA's [Severe Violator Enforcement Program](#).

"Trenching and excavation hazards are preventable," said Brian Sturtecky, OSHA Jacksonville Area Office Director. "This employer knowingly exposed employees to dangerous and potentially fatal hazards, and this injury could have been avoided if the employer had used required protective systems."

Retrieved from: [Trench Cave-In](#)

NEWS FOR HEALTH & SAFETY

OSHA WILL ENFORCE BERYLLIUM STANDARD STARTING IN MAY

WASHINGTON, DC - The Occupational Safety and Health Administration (OSHA) announced today that it will start enforcement of the [final rule on occupational exposure to beryllium](#) in general, construction, and shipyard industries on May 11, 2018. This timeframe will ensure that stakeholders are aware of their obligations, and that OSHA provides consistent instructions to its inspectors. The start of enforcement had previously been set for March 12, 2018.

In January 2017, OSHA issued new comprehensive health standards addressing exposure to beryllium in all industries. In response to feedback from stakeholders, the agency is considering technical updates to the January 2017 general industry standard, which will clarify and simplify compliance with requirements. OSHA will also begin enforcing on May 11, 2018, the new lower 8-hour permissible exposure limit (PEL) and short-term (15-minute) exposure limit (STEL) for construction and shipyard industries. In the interim, if an employer fails to meet the new PEL or STEL, OSHA will inform the employer of the exposure levels and offer assistance to assure understanding and compliance.

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: [Health and Safety News](#)

URGENT

VOLUNTARY PRODUCT RECALL OF EYESALINE EYEWASH & FIRST AID KITS

Reason for Recall:

We have learned of potential for leaks affecting a limited number of lots of Eyesaline eyewash bottles. While these products are filled aseptically, the potential for a leak results in a low risk of contamination of the eyewash solution and possible damage to surrounding materials when used in First Aid Kits. The root cause has been addressed on the manufacturing production process and we are confident that the issue has been resolved. Safety is our priority, so we are initiating a voluntary recall of affected products you may have in inventory, as well as those sold to your customers and end-users.

Although we have not received and are not aware of any reports of adverse health events related to this issue, exposure to infectious agents due to a compromised container barrier could result in infection and may require treatment with antibiotics.

Instructions to Customers:

Please take the following actions to help remove these items from usage:

1. Identify if the product in your possession is affected by locating the lot number on the eyewash bottles or first aid kits and cross-referencing with the list of affected lots. Reference images 1 through 6 for assistance in locating the lot number.
2. Immediately segregate and stop sales and usage of any affected products.
3. If you have further distributed this product, please notify your customers of this recall at once. You can copy this notice for that purpose and post it in your branch outlining the requested customer action.
4. Contact 855.215.5028 to obtain a prepaid return label and Return Response Form.
5. A copy of the completed Return Response Form must be included with your return.
6. Follow steps 4 and 5 and Honeywell will issue replacement product directly to you.
7. Email list of customers you notified to Honeywe113787@stericycle.com. This information will be used strictly to track responses.
8. Please retain any undelivered notices for future reference.

We are conducting this recall in cooperation with Health Canada and the U.S. Food and Drug Administration.



A newly published study on cardiac arrest in large metropolitan areas in the U.S. and Canada shows how a bystander's immediate use of an automated external defibrillator (AED) has a significant impact on survival rates.

According to a study in the journal *Circulation*, the chances for survival from cardiac arrest double when a bystander steps in to respond with an AED prior to the arrival of EMS. Even under the best of circumstances, it can take EMS between four and ten minutes to arrive on the scene after a 911 call. Those first few moments are critical to a positive outcome, and the growing availability of easy-to-use public-access AEDs means bystanders can truly make a lifesaving difference.

More than 100,000 cardiac arrests a year occur outside the home. Of the 49,555 out-of-hospital cardiac arrests analyzed in the study, researchers focused on "...those that occurred in public, were witnessed and were shockable. The researchers found that nearly 66 percent of these victims survived to hospital discharge after a shock delivered by a bystander. Their findings

emphasized that bystanders make a critical difference in assisting cardiac arrest victims before emergency responders can get to the scene."

Other findings include:

- Bystanders used an AED in 18.8% of these cases.
- Cardiac arrest victims who received a shock from a publicly-available AED had far greater chances of survival and being discharged from the hospital than those who did not; 66.5% versus 43%.
- Cardiac arrest victims who received a shock from a publicly-available AED that was administered by a bystander had 2.62 times higher odds of survival to hospital discharge and 2.73 times more favorable outcomes for functioning compared to victims who first received an AED shock after emergency responders arrived.
- Victims who received an AED shock from a bystander (57.1%) using a publicly-available device instead of having to wait for emergency responders (32.7%) had near normal function and better outcomes.
- Without a bystander using AED shock therapy, 70% of cardiac arrest patients either died or survived with impaired brain function.

Retrieved from: *here*

If you would like to learn and be prepared for any type of situation where you might need to use an AED, please contact rtscusa@rtsconsulting.com for more information on our First aid/CPR/AED classes.

Disaster & Emergency MANAGEMENT

Diversity in Emergency Management

For this month's emergency management topic we are focusing on Diversity in Emergency Management. For this we talked to Thomas Henkey. Thomas Henkey served for six years as Senior Emergency Management Coordinator for the City of Chicago, where he was responsible for disaster planning and response, as well as special events, physical-security, infrastructure, transportation, and antiterrorism analysis. Mr. Henkey also has nearly 15 years of experience in a range of private-sector and nonprofit safety and security management roles. In 2017, international science publisher Elsevier released his text *Urban Emergency Management*. He is currently the Director of Emergency Management for Titan Security Group, and an adjunct instructor at DePaul University's School of Public Service.

Mr. Henkey is a Certified Emergency Manager (CEM), a Certified Institutional Protection Manager (CIPM II), and a member of the International Association of Emergency Managers, the ASIS Cultural Properties Council, the International Foundation for Cultural Property Protection, the Illinois Security Professionals Association, and the Chicago Council on Global Affairs. He is the vice-chair of the Chicago Cultural Properties Security Group, vice-chair of the BOMA Chicago Preparedness Committee, and the former chairman of the ASIS International Museum Committee. Mr. Henkey holds undergraduate degrees from St. Louis University, and a Master's Degree in Emergency and Disaster Management from American Military University.

Below are some questions and answers from Thomas Henkey.

Diversity is a major theme in many different fields including business, academic and even athletic. Why do you think diversity is an important goal for the field of Emergency Management in particular? What does Emergency Management lose when the field lacks diversity?

Emergency managers are going to be required to address concerns whenever and wherever they occur. From planning and preparedness to response and recovery, we have to be thinking about the big picture at all times. This means that the field has to expect a wide range of environments and participants.

Emergencies occur in rural areas and urban areas. They occur in wealthy communities and in poor communities. Having local and cultural knowledge heading into any and all phases of emergency management is going to be crucial. Ultimately, this makes the response phase more efficient and the recovery phase shorter.

Over the past few decades Emergency Management hasn't been known for being particularly diverse. In the history of the field, what factors contribute to the lack of diversity compared to other fields?

It is also important to remember that emergency management really accelerated following the attacks on September 11, 2001. I think what we are seeing is a wave of public-safety professionals that flooded into the rapidly expanding field of emergency management (and homeland security) at that time. Those professionals in turn came from the highly homogeneous fields of law enforcement and fire service. They were simply overwhelming male and white as a group – much more so than the general population.

Looking ahead, what do you think the future of Emergency Management will look like in terms of diversity?

As a relatively young profession, emergency management has a unique opportunity to invent itself in whatever form we wish it to take. The wave of professionals who moved into emergency management immediately following the terrorist attacks in 2001 are retiring now. The profession is truly in the midst of a massive generational shift. The future is younger and more diverse – and that is a good thing overall. We've made some progress with attracting young women into the field, but we are still seriously lacking when it comes to people of color and the LGBTQ community. The sports analogy I often use is that we cannot afford to leave qualified players on the bench – we've got to get them onto the field.

How have you implemented diversity changes to improve your own workplace, and how can the broader community improve? How can both public and private sectors reduce the barrier to entry for diverse workers?

When I was in the public sector here in Chicago, my team was small but very diverse. In my new primary role in the private sector, I'm pretty much a one-man show. Where I can really make an impact is in my "second job" as an emergency management instructor at DePaul University. It is there that I can wield a little more influence to encourage all genders, ethnicities, and sexual orientations to get into this field and make it better.

Emergency management absolutely needs to do a better job as a profession to offer clear routes of entry for young professionals. In law enforcement or the fire service, you go to the academy, and then you are put in uniform and out there in your community. The path for new emergency managers is far less defined, and we urgently need to address that as a community of professionals. The rapidly expanding array of accredited degree courses in emergency management is a very positive sign, but it is not the sole solution.

With your Emergency Management expertise and experience, why do you think that younger generations are more interested in the non-profit sector of Emergency Management instead of the private or public sector?

I believe there are multiple reasons for this shift in focus. The first is the aforementioned lack of a clear path to entry into "traditional" public sector emergency management roles. We still desperately need highly qualified young talent entering this arena, and we are making it harder than it needs to be.

The second primary reason I would cite is an expanded recognition of the fields of emergency management and disaster science by the whole community. No longer are these roles solely in the public sphere – corporations and nonprofits are recognizing the importance of the skillsets represented by an emergency management professional. I've literally worked in all three sectors over the past decade, and I foresee ever-increasing competition for truly talented candidates with the combined skills of a generalist and a subject-matter expert. In ten years, there will be more emergency managers than there are now, not fewer.

Diversity Must be the Future

Something has been bothering me about the fields of emergency management and disaster science for quite some time. Over the past few weeks, that shortcoming has crystallized: there are too many people in this profession who look just like me. I am a mid-career, white male. As emergency management (and homeland security) rapidly evolved into true career fields at the beginning of this century, the vast majority of us came from other interrelated professions such as fire services or law enforcement. This meant we were overwhelmingly older, whiter, and more male than the overall population. I don't think this was intentional, nor do I think it is necessarily a bad thing in the short term. But it is not sustainable as a long-term model.

Those early emergency managers and homeland security professionals brought with them a range and depth of experience that was simply not available outside of public-sector emergency services. As a cohort, they have stood up a profession virtually from scratch, and their dedication and insights have been invaluable. And yet, as any of us in the "old guard" will tell you – if we are honest – there is a seismic generational shift taking place. The passing of the torch from this first wave of emergency management professionals is well underway, and it is accelerating as folks with just a few more years on the job than me begin to reach their retirement age.

Multiple studies have shown that due to various risk factors, minority communities suffer disproportionately large losses during major disasters. And if our profession is to effectively represent the communities it serves, it must get younger, more ethnically diverse, and more female. The importance of cultural knowledge and experience is especially crucial during such times of crisis.

Dr. Lori Peek, an author, and researcher with the University of Colorado-Boulder made this exact point in the introduction to her speech at last month's conference of the International Association of Emergency Managers (IAEM). Dr. Peek made the same observation I have made: that our profession was indeed rapidly adding young women to its ranks, but that it remained overwhelmingly white regarding race/ethnicity. In recent years, we've made admirable if unfinished progress concerning gender, yet our recruiting is undeniably failing to attract young professionals from underrepresented minority groups.

Thankfully, this effort is already underway. As an example, the William Averette Anderson Fund is a nonprofit organization dedicated to solving this imbalance by advocating for minority students and young professionals within the field. Named in memoriam of risk management and hazards professional William "Bill" Anderson, the group sponsors scholarships, fellowships, and professional events to encourage precisely this audience to join our field. Their informative website can be located at <http://billandersonfund.org/>

As emergency management and disaster sciences practitioners, it is vital to ask ourselves daily: what have I done to make my profession better and more sustainable? So as we emerge from an incredibly difficult year, the first thing on our minds might not be the diversity of our peers. In the long run, we will all benefit from a rejuvenated profession that reflects the communities it serves regarding experience, skillset, age, race, and gender. Those whom we serve and protect deserve nothing less.



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, Forman, Safety Managers, Safety Directors, On-site Managers, Supervisors, Section Leads, Responsible Persons

Cost: \$225.00 | **Schedule:** May 15 | July 18 | Sept 21 | Nov 30

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: \$650 + HST | **Schedule:** May 7-9 | June 4-6 | July 9-11 | Aug 1-3 | Sept 4-6 | Oct 1-3 | Nov 5-7 | Dec 3-5

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: \$200.00 | **Schedule:** May 21 | June 12 | July 16 | Aug 10 | Sept 10 | Oct 10 | Nov 19 | Dec 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.

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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- » 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.
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- » 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



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