The Turning Point

RTS CONSULTING INC.

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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?

Florida Roofing Company Issued $1.5M in Penalties after Repeatedly Exposing Workers to Fall Hazards

JACKSONVILLE, FL - Roofing company, Great White Construction Inc, has been cited & fined after OSHA inspectors observed employees – without the use of proper fall protection, removing shingles and plywood sheeting from the roof of a multi-story residential structure. Although the employees wore harnesses, they were not tied off to the rope grabs & roof anchors. Great White was cited with 14 violations and proposed penalties totaling $1,523,710.

Given the employer's extensive prior history of violations, OSHA issued 11 separate willful citations for failing to protect employees from fall hazards. The company was also cited for three repeat violations for failing to ensure employees used eye protection while operating nail guns & for ladders used to access roof sites, again exposing employees to fall hazards. OSHA has investigated the company 12 times since 2012, & issued 22 citations for similar violations.

Retrieved from: Fall Hazard Fines

RTS Consulting's Fall Protection Training

Competent Person & End User training could have prevented these citations. RTS Consulting can provide your company with trainings as well as Fall Protection Plan development services and onsite fall protection plan evaluation service that can help keep your company and employees safe

New Jersey Aluminum Manufacturer with History of Safety Violations Receives $1.9M in Penalties

EMERY, SD - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has cited First Dakota Enterprises Inc., for failing to protect its workers from trench collapse hazards. The Fort Pierre-based company faces proposed penalties of $95,064.

On May 23, 2017, a 34-year-old worker was completely buried when the walls of a 14-foot trench collapsed around him. Co-workers quickly freed the victim's head, which allowed him to breathe while emergency personnel worked for more than 30 minutes to free him.

OSHA investigators determined that First Dakota Enterprises Inc., failed to use a trench protective system or conduct regular site inspections to correct potentially hazardous conditions. OSHA cited the company, which was contracted by the City of Emery to replace the city's main sewer & water lines, for 2 repeat & 1 serious safety violations.

Trench collapses are among the most dangerous hazards in the construction industry. As of June 1, 2017, 15 workers have died in trench collapses. In 2016, a total of 23 deaths occurred in trench and excavation operations.

"Trench collapses are preventable," said OSHA Area Director Sheila Stanley in Sioux Falls. *"It is critical that employers involved in excavation work review their safety procedures to ensure that employees are properly protected and trained. Had it not been for the heroic actions of these co-workers, this dangerous collapse may have ended in tragedy.*

Retrieved from: Worker Buried in Accident

OSHA, American Chemistry Council Sign Alliance to Protect Workers from Exposure to Hazardous Chemicals

WASHINGTON, DC - The Occupational Safety & Health Administration (OSHA) and the American Chemistry Council (ACC) established a two-year alliance today to raise awareness of how workers are exposed to diisocyantes, and promote safe practices for their use in the polyurethane industry.

Isocyanates are raw materials used to make polyurethane products, such as insulation, car seats, foam mattresses, shoes, and adhesives. Exposure to isocyanates can cause irritation of the skin and mucous membranes, chest tightness, and difficulty breathing. More serious health effects include asthma and other lung problems.

The alliance calls for the creation of a web-based training program on the safe use of chemicals & the potential routes of exposure to users. It will also develop guidance on medical surveillance & clinical evaluation techniques for employers & workers using the chemicals. The agreement also calls for best practices seminars on health and safety procedures for OSHA, On-Site Consultation, and State Plan staff. *"OSHA's new alliance with ACC will help ensure that employers & employees who work with the identified chemicals better understand the health hazards associated with these potentially hazardous chemicals, and the methods to control employee exposures,"* said Deputy Assistant Secretary of Labor for Occupational Safety and Health Loren Sweatt.

The ACC comprises the Center for the Polyurethanes Industry (CPI), and the Diisocyanates and Aliphatic Diisocyanates panels. Members of these groups include manufacturers and distributors of chemicals and equipment used to make polyurethane. CPI serves as the voice of the polyurethanes industry, covering more than 220,000 workers nationwide.

RTS Consulting Can Help Prevent Tragedy...

and fines. Our company provides initial & three year refresher Forklift training includes both theory/practical training of the machine covers the requirements of the OSHA, Hawaii Occupational Safety & Health (HIOSH) and EM 385-1-1. If you would like more information on this training please contact RTSC at rtscusa@rtsconsulting.com

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5 Elements of Forklift Safety

Operators balance numerous practices to perform work safely

As it should, safety superseded speed during the forklift rodeo portion of the Blue Mountain Occupational Safety and Health Conference this past June in Pendleton, OR. Winner Chris Evans, a forklift operator for Elgin Plywood in Elgin, OR, appreciated organizers' efforts. *"They reinforce safety by constantly telling you to look over both shoulders while not looking up, keeping your seat belt on, exiting the forklift with three points of contact and not driving with the lift up,"* Evans said.
Those are just a few best practices that can be used to foster forklift safety on the job. Safety+Health consulted safety professionals, agency officials and the National Safety Council to help shape the following five forklift safety guidelines.

1) TRAIN FOR SAFETY

OSHA estimates that 35,000 serious injuries and 62,000 non-serious injuries involving forklifts occur annually. Further, data from the Bureau of Labor Statistics shows that 96 U.S. workers were killed in incidents involving forklifts in 2015.

A safety guide published by the Washington State Department of Labor & Industries states that workers without proper training and knowledge of forklift operation, as well as operators who maneuver forklifts carelessly, have an increased risk of injury or death.

A commitment to safety begins with proper training. The guide further states that *"an untrained forklift operator can be as dangerous as an unlicensed driver of a motor vehicle."* OSHA's Powered Industrial Trucks Standard - 29 CFR 1910.178 - establishes that *"the employer shall ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation"* outlined in the standard.

OSHA requires training programs to combine formal instruction, such as lectures & written material, with practical training and a workplace performance evaluation. Washington L&I Safety and Health Technical Specialist Drew Kertzman said that a prevalence of qualified experts and resources has allowed for improved training in recent years. Still, operators should be mindful of the differences between various types and models of forklifts and lift trucks.

"The gap that I've seen in the past is just presuming that once you're trained on one forklift, you automatically know how to maneuver all forklifts," Kertzman said. *"As you get larger and larger (forklifts), they operate differently, and as you go from model to model, they are a little bit different."*

2) PERFORM CHECKUPS

Operators are urged to inspect forklifts before each job, checking first the items that can be monitored without the engine running. Checkpoints should include seat belts, tires, lights, horn, brakes, backup alarms and fluid levels, as well as the moving and load-supporting parts of the forklift.

Kertzman said his agency commonly issues citations to companies that neglect to maintain forklifts in good working condition.

"It's low-hanging fruit to have a beat-up truck sitting out there that any inspector can spot half a dozen things wrong with it from 40 feet away," Kertzman said.

The Washington L&I citation process involves discussing the area(s) of code violation, explaining to the employer how the organization failed to comply & offering possible methods to resolve the issue.
"Then the employer is ultimately on the hook to decide what they're going to do, and then make those changes in a timely fashion," Kertzman said.

3) KNOW THE MACHINERY – AND THE RULES

The National Safety Council's training program for industrial & rough-terrain lift truck operators includes a discussion that may sound elementary to some, but nonetheless is vital to promoting driver, worker and bystander safety: Although lift trucks and personal vehicles share some similarities, they ultimately are quite different.
Among the differences:

- Open structure; driver is not completely enclosed
- Weights ranging from 9,000 to 30,000 pounds, with rough-terrain lift trucks at the heavier end
- Traveling speeds of less than 20 mph, closer to a walking pace
- Three-point suspension
- More prone to tipping over – loaded or not – and varying stability
- Tighter turning radius for operating in tight spots

NSC urges operators to always wear seat belts. Neglecting to do so can cause an operator to be ejected from the forklift's protective cage if the truck turns over, resulting in a possible serious injury or fatality. An operator always should be aware of his or her surroundings on the jobsite, as the load or environment may obstruct visibility.

Evans stresses the importance of drivers being aware of, and making eye contact with, pedestrians or other workers during operation. OSHA best practices for maintaining visibility include:

- Keep a clear view.
- Always look in the direction of travel.
- Use spotters or aids such as rear-view mirrors to boost visibility.
- Use headlights if working at night, outdoors or in areas in which additional lighting would improve visibility. OSHA requires forklifts to be equipped with headlights when general lighting is less than 2 lumens per square foot.

4) Understand the 'stability triangle'

An unloaded lift truck's center of gravity – where the weight has equal concentration – typically is higher than that of a personal vehicle, NSC states. The load has its own center of gravity, and once it's picked up, a combined center of gravity between the load and truck is established.
Lift trucks are built on three-point suspension systems, the physics of which resemble a triangle. Support points lie at both ends of the front axle, with another located at the center of the rear axle. Together, NSC states, this forms a "stability triangle" that operators must stay within when the truck is in motion.

Numerous factors can cause a lift truck to vacate the stability triangle, including unstable, heavy, wide or raised loads; fast starts and stops; taking corners too quickly; and rough terrain.
Washington L&I offers several tips to help prevent forklifts from tipping over:

- Before operation, ensure a load is completely stable and secured on the forks.
- Keep loads low to the ground during operation.
- Keep loads uphill when climbing or descending an incline.
- Drive slowly in wet or slippery conditions.
- Slow down during turns, and honk the horn upon encountering traffic.

5) KNOW ABOUT LOAD BASICS

OSHA advises operators to check loads before picking them up with the forks, ensuring the load's stability and dimensions will allow for safe transport. Move squarely in front of the load and move the forks apart as far as possible before driving them under the load. Make sure to not overload and that the load is centered.

Slightly tilt the forklift mast backward before lifting. Lift the load enough to clear the floor or rack. For stacking, OSHA recommends lifting the load above the lower stack by about 10 cm's, or 4 inches. When placing a load, operators should be squarely in front of the placement destination, Washington L&I states. Make sure the area is flat and stable, and don't place heavy loads on top of light ones. Lower the forks upon placing the load, and then back the forklift away. As always, ensure the load is stable.

Retrieved from: http://www.safetyandhealthmagazine.com/articles/16138-elements-of-forklift-safety

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.

Disaster&Emergency MANAGEMENT

8 Emergency Planning Tips

Tip #1: Plan for Wide Variety of Emergencies

Our emergency plan can't just address fires and that's it. It must be comprehensive & account for all types of emergencies to which your workplace could reasonably be exposed - including both man-made emergencies, such as power outages, acts of terrorism and explosions, and 'natural' events, such as hurricanes, floods, blizzards and earthquakes. When developing your emergency plan, create a list of probable emergencies that could occur in or near your workplace, taking into account: Location. Consider your company's location, including its geographic location and proximity to other workplaces or sites that could pose a hazard. For example, an insurance company will generally face only typical emergencies, such as fires and power outages. But if the company's located near a chemical manufacturing plant, it's at risk of exposure to additional types of emergencies, such as releases of toxic substances. And if the company's located near government offices, it could be endangered by acts of terrorism aimed at those offices.

Also consider the weather conditions or natural phenomena to which your company could be exposed by virtue of its location. For example, companies located on the coast are at risk of hurricanes, while companies located in the interior of the country may face a risk of tornadoes or flooding. And a company in an area near a fault line should be prepared for earthquakes. Nature of the company's work. Obviously, an industrial workplace will be at risk of different or additional emergencies than an office setting. So consider the nature of your workplace's operations in your emergency planning, including the machinery, chemicals and other potentially dangerous substances that are manufactured, used or stored in the workplace. For example, the presence of combustible dust in the workplace increases the risk of explosions and fires.

Tip #2: Make Sure Key Players in Plan Know Their Roles

All employees should be given copies of the company's written emergency plan, trained on it and participate in regular drills of the emergency procedures. But it's particularly important that anyone with a key role in the plan is aware of that role and adequately trained to fulfil it. For example, if a worker is assigned to help a disabled co-worker evacuate, that worker needs to know he has this responsibility and be trained on the kind of assistance he may have to provide for his co-worker. And if a supervisor has the role of ensuring that his section of the facility is fully evacuated before leaving himself, make sure he understands this duty. Example: On Aug. 13, 2011, nearly 12,000 people were waiting for the start of a concert by the band Sugarland at the Indiana State Fairgrounds when a temporary structure supporting spotlights and other equipment mounted on top of the stage collapsed due to the wind. Seven people died and more than 40 required medical treatment. A year later, the Indian State Fair Commission (ISFC) released a new emergency plan based on an investigation of the incident that focused on the effectiveness of the emergency preparedness and response measures in the aftermath of the collapse. According to an executive summary of the investigation, one of the criticisms of the emergency planning for the event was the fact that a senior ISFC official had a role in the emergency plan but wasn't aware of his role and hadn't been trained to fulfil it.

Tip #3: Include Contractors in Emergency Planning

Your company's own staff aren't the only ones who need to be trained on the emergency plan. If you regularly use contractors who may be present in the workplace when an emergency happens, you should include them in your emergency planning. The degree of their involvement will depend on the nature of their work, extent of their presence in the workplace and other factors. But at a minimum, give all contractors a copy of the emergency plan and basic training on it, such as what to do and where to go if the fire alarm goes off. Example: The investigation into the Indiana stage collapse revealed that the ISFC relied heavily on contractors for the major productions at the stage. But with few exceptions, these contractors weren't aware of the emergency response plan and procedures or involved in their development, didn't participate in drills of the plan and weren't trained on it.

Tip #4: Address Needs of Disabled Workers

Workers with disabilities may not even realize there's an emergency when one occurs or may have trouble safely evacuating. For example, a hearing disabled worker may not hear alarms or evacuation instructions over a PA system. And a worker with a mobility impairment may not be able to escape down a staircase. So your emergency plan must be designed to protect all workers, including those with disabilities. An emergency plan that doesn't address the needs of such workers violates an employer's general duty because it doesn't adequately protect them. In addition, the human rights laws both bar employers from discriminating against workers based on a disability and require them to accommodate disabled workers by modifying workplace policies, procedures and physical conditions to the point of undue hardship. And modifying a workplace's emergency plan to accommodate the needs of disabled workers is likely to be considered a reasonable accommodation. To adequately address the needs of disabled workers in emergency planning, do the following:

- Determine what their needs are as to evacuation and emergency response;
- Designate co-workers to help disabled workers in emergencies;
- Assess the workplace to identify potential hazards or barriers to a disabled worker in an emergency;
- Create areas of refuges where disabled workers can shelter in place or await evacuation;
- Ensure you can communicate emergency information to all workers; and
- Cover the needs of disabled workers in emergency training and drills.

Tip #5: Make Sure Emergency Exits Are Accessible

Emergency planning is useless if workers can't get to emergency exits or find that they're obstructed. A blocked emergency exit can have tragic consequences for workers and lead to fines for employers. Example: A worker at an Ontario car wrecking yard was removing a gas tank from a car. But the tank wasn't empty. Gas spilled out of it and was ignited by a nearby inspection lamp, causing a fire. Because the emergency exit was blocked, three workers were forced to run to the other end of the building to escape. As a result, all three suffered burns and smoke inhalation. Their employer was fined $5,000 for failing to ensure that emergency exits were free from obstructions and another $55,000 for failing to provide information, instruction and supervision to a worker for the safe removal of a gas tank [Woodstock Auto Recyclers Ltd., Govt. News Release, April 26, 2012].

Tip #6: Coordinate Emergency Planning with Local Authorities

When there's an emergency in your workplace, you'll likely need the assistance of local authorities, such as the police, fire department or emergency response team. So it's important to include these groups in your emergency planning. At a minimum, you should give them copies of your emergency plan and any other information that could be useful in an emergency, such as a diagram of the layout of the workplace and shift records indicating who's working and where at any given time. Having this information will make their response more effective. Example: In an incident at a BC sawmill, an explosion and fire killed two workers and sent 24 people to the hospital. When emergency response teams got to the scene, they had to scramble to make sure they'd located and evacuated everyone from the building—a process made more complicated because they didn't have access to shift records. So emergency responders didn't know exactly who was working and where at the time of the explosion.

Tip #7: Do Practice Drills - and Revise Plan Based on Results

An emergency plan may look good on paper but, in reality, not be practical or effective. The only way to know for sure whether your emergency plan is adequate - before an actual emergency happens - is by conducting practice drills. Such drills enable you to identify issues or weak spots in your emergency planning and help clarify roles and responsibilities. But the drills are only truly helpful if you use the information you get from them to improve your emergency plan. For example, if a drill reveals that a certain evacuation route isn't practical for some workers, devise another route for those workers and include it in the plan. Failing to update the emergency plan based on feedback from drills is a missed opportunity to improve your plan. Example: The report on the Indiana stage collapse noted that although a Tabletop Exercise involving a severe weather incident was conducted, the participants didn't hold a post-exercise discussion to evaluate the exercise. In addition, no one prepared an AfterAction Report summarizing the lessons learned and recommendations from the exercise, although an Executive Summary of the exercise was subsequently provided. But the recommendations from this exercise weren't implemented before the 2011 State Fair.

Tip #8: Plan for Impact of Emergencies on Business Operations

Workplace emergencies impact not only the company's staff but also its operations. For example, the company may need to close down all or part of the workplace to clean up the damage, repair or replace equipment and materials, and allow for internal and government investigations. And if the company isn't prepared, these disruptions could cause operations to slow down or even stop - often resulting in serious financial problems. Your emergency plan shouldn't address these operational issues. Instead, your company also needs a so-called business continuity plan. Although emergency plans and business continuity plans are related, their goals are different. An emergency plan is designed to save lives, prevent injuries and minimize property damage; a business continuity plan is designed to enable the company to continue to meet its business and legal obligations and provide critical services or products after emergencies with the least possible disruption until normal operations can resume. To prevent harm to the company's brand, reputation and customer relations, business continuity plans do two key things:

- Spell out the steps, measures and arrangements needed to ensure the continuous delivery of critical services and products; and,
- Identify the resources needed to support operations continually, including personnel, information, equipment, finances and infrastructure.

Retrieved from: https://ohsinsider.com/wp-content/uploads/2017/08/Emergency-Preparedness-8-Tips.pdf

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: $175.00 | **Schedule:** Dec. 15, Jan. 12

24-Hour Fall Protection Competent Person

RTS Cnsulting's Competent Person course ensures that each student will receive all of the proper training pursuant to OSHAs 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:** Nov. 14, 16 & 17 , Dec. 4-6, Jan. 20-2

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 OSHAs 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, Jan. 8

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 which 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 which 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

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

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" (expires 5/31/2015) Register here *(contains referral code)*: OHSA30HOUR

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)*: FOODSAFEY

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
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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)*: UTAHSERVER

Wisconsin Responsible Beverage Server Training
Normally $14.95, take $3 off with code "THREEBATE" (expires 6/30/2015) Register here *(contains referral code)*: WISCONSINSERVER

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