



## 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? \$69,058 in Penalties to Goodyear Tire & Rubber Co. for Endangering Employees

**SOCIAL CIRCLE, GA** - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) issued seven serious citations against Goodyear Tire & Rubber Co. for exposing its employees to burn, hazardous energy, amputation, and caught-in safety hazards. The company faces proposed penalties of \$69,058.

OSHA investigators inspected Goodyear's Social Circle facility in August 2017, and found that the company failed to provide effective personal protective equipment to employees exposed to burn hazards; did not provide procedures for controlling hazardous energy during equipment maintenance operations; and exposed employees to burns from heated tire treads, and caught-in hazards from unguarded machines.

*"Our inspection found multiple safety deficiencies that put employees at risk of serious injury or death,"* said OSHA Area Office Director William Fulcher, in Atlanta. "Potential workplace hazards must be assessed and eliminated to ensure employees are afforded a safe work environment."

Retrieved from: [Good Year Tire Violations](#)

## Four Colorado Employers After Fatal Fire and Explosion at Oil and Gas Facility

**DENVER, CO** - The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has cited four employers - Anadarko Petroleum Corporation, Energes Services LLC, Dominguez Welding LLC, and Unlimited Services LLC - for exposing employees to health and safety hazards at an oil and gas tank battery construction project where one employee was killed in an explosion and fire and three others suffered third-degree burns. The companies face \$70,711 in proposed penalties. Employees were merging two tank batteries into a single tank battery operated by Anadarko Petroleum Corporation in Mead in May 2017 when the explosion and fire occurred. OSHA inspectors found that flammable vapors or gases ignited as employees worked near pipes connected to a crude oil tank.

OSHA cited the employers for introducing potential ignition sources into work areas containing flammable gases or vapors; not isolating flammable gases or vapors from welding activity; and not adequately inspecting the worksite & addressing safety hazards including an excavation.

*"Oil and gas industry employers must take proper precautions for hot work in the presence of flammable hydrocarbon vapors,"* said OSHA Area Director Herb Gibson, in Denver. *"OSHA and the industry have issued guidance for employers on the hazards of flammable materials and appropriate protective measures."*

Retrieved from: [Fatal Fire and Explosion](#)

## Safety Notice: STOP USE of Gravity® Welder Harnesses

This Safety Notice is issued to inform you that MSA received a field report from an end user regarding select MSA Gravity Welder Harnesses and that, as a result of MSA's findings related to this report, you must take the actions outlined in this Safety Notice.

Upon investigation of the field report, MSA determined that the leg strap and chest strap used in select MSA Gravity Welder Harnesses are incompatible. Although the harness can be donned, in the event of a fall, the shoulder straps may extend and affect the protection offered by the harness. **MSA is advising all MSA Gravity Welder Harness customers to immediately stop use of affected MSA Gravity Welder Harnesses produced from July 2015 through and including January 2018. The harnesses are to be removed from service, marked "UNUSABLE" and destroyed.**

### Identifying & Addressing Affected MSA Gravity Welder Harnesses

Affected MSA Gravity Welder Harnesses are those marked with one of the following part numbers and a manufacturing date from July 2015 through and including January 2018:

- 10151154 - 304 HARNESS, BLK, KEVLAR, BKD, SD, STD
- 10158954 - 304 HARNESS, BLK, KEVLAR, BKD, SD, XSM
- 10158956 - 304 HARNESS, BLK, KEVLAR, BKD, SD, XLG
- 10158957 - 304 HARNESS, BLK, KEVLAR, BKD, SD, SXL

To confirm whether or not your harness is affected, check the label on the harness for part number and manufacture date that meet the criteria above. See Figure 1 on the attached Safety Notice for the location of the part number and manufacture date on an MSA Gravity Welder Harness label.

If the part number has been made illegible through use, refer to Figure 2 on the attached Safety Notice to determine whether or not your harness is affected. If the part number matches the list above, but the manufacturing date has been made illegible through use, consider your harness to be affected. If your harness is affected, remove it from service, mark it "UNUSABLE" and destroy it.

Note that MSA Gravity Welder Harnesses could also have been ordered as part of kit numbers 10026061, 10026064, 10105480 and 10103470. Harnesses that were provided within these kits are also labeled with the individual harness part number and can be identified as detailed above.

### Replacing Affected MSA Gravity Welder Harnesses

We recognize that this is an inconvenience and in an effort to minimize any disruption, we pledge to make this replacement process as expeditious as possible. If you are in possession of affected harnesses per the criteria above, MSA will replace them free of charge. Complete the enclosed MSA Gravity Welder Harness Replacement Form on page 4 of the attached Safety Notice and email it to Customer Service as indicated on the form.

Upon receipt, MSA will enter an order to provide you with a replacement for your harness.

#### MSA Customer Service Contact Information

If you have any questions regarding this Safety Notice, please contact MSA Customer Service as follows:

- U.S., Canada, or U.S. Territories  
1-866-672-0005 or by email: [ProductSafetyNotices@MSAsafety.com](mailto:ProductSafetyNotices@MSAsafety.com)
- Outside the U.S., Canada, and U.S. Territories  
724-776-8626 or by email: [LAMZonescs@MSAsafety.com](mailto:LAMZonescs@MSAsafety.com)

Retrieved from: [MSA Gravity Welder Harness](#)

## TRUMP ADMINISTRATION ALLOWS AUTOMATIC 2018 OSHA Fine Increase To Go Into Effect

The Trump administration has OK'd the annual automatic increase in OSHA fines. How much will they go up?

A willful OSHA violation can cost up to \$129,336 starting Jan. 3, 2018. That's an inflationary increase of just over 2.04% from the previous \$126,749 max.

In August 2016, OSHA fines increased 78 percent. That was the first increase since 1990. They increased slightly again in January 2017.

The bill that allowed the 2016 and 2017 jumps also allows annual inflationary increases. However, the government can also reject those increases.

### Besides the new maximum willful penalty, these changes also take effect:

- serious violation maximum: **\$12,934** (previously \$12,675)
- other-than-serious maximum: **\$12,934** (\$12,675)
- repeat maximum: **\$129,336** (\$126,749)
- posting requirement maximum: **\$12,934** (\$12,675)
- failure to abate maximum: **\$12,934** (\$12,675), and
- willful minimum: **\$9,239** (\$9,054).

The new amounts can be assessed for any violations occurring after Nov. 2, 2017 as long as the penalty is assessed on or after Jan. 3, 2018.

### Many companies aren't assessed the OSHA maximums. Fines can be reduced by these four factors:

- gravity of the violation
- size of the company (reduction for smaller employers)
- good faith effort to comply, and
- history of previous violations (reduction for previous clean record in previous 5 years).

OSHA fines can be reduced in other ways, too. After they receive citations, companies have the option to meet with their OSHA area director to negotiate, or they can appeal to the Occupational Safety and Health Review Commission.

For the mining industry, MSHA fines are also going up. The maximum for a regular assessment will now be \$70,834 (previously \$69,417). Flagrant MSHA violations now top out at \$259,725. The MSHA fines went up the same 1.02% for inflation.

Retrieved from: [Here](#)

## Disaster & Emergency MANAGEMENT

### Hawaii Issues False Missile Warning

Due to the false missile warning that shocked and terrified residents of Hawai'i, RTS Consulting wants to ensure that, in case of an emergency, residents of the Island are prepared and ready to respond. Please find below two infographics that explain what to do during a nuclear attack and how best to survive.

Retrieved from: [Here](#)



### HAWAII STATE DEPARTMENT of DEFENSE

#### Hawaii Emergency Management Agency

### GUIDANCE SUMMARY for COORDINATED PUBLIC MESSAGING Nuclear Detonation

Revised: 27 JUN 2017.3

Triggers	Mnemonic	Immediate Action	Rationale
Sirens sound Attack-Warning signal		<ol style="list-style-type: none"> <li>1. <u>If you are indoors</u>, stay indoors well away from windows.</li> <li>2. <u>If you are outdoors</u>, seek immediate shelter in a building preferably a concrete structure such as a commercial building or parking structure.</li> <li>3. <u>If you are driving</u>, pull safely to the side of the road and seek shelter in a nearby building or lie flat on the ground.</li> <li>4. DO NOT look at the flash of light.</li> </ol>	<ul style="list-style-type: none"> <li>• Surviving the immediate effects of a nuclear detonation (blast, shock, thermal radiation, initial nuclear radiation) requires sheltering in resistant structures</li> <li>• You may have only minutes to take protective action – take immediate action without delay</li> <li>• There are no designated blast or fallout shelters in Hawaii</li> <li>• Light generated by the weapon will damage unprotected eyes</li> </ul>
Emergency Alert System (EAS) advisory Wireless Emergency Alert (WEA) system advisory		<ol style="list-style-type: none"> <li>1. Remain sheltered until you are told it is safe to leave or two weeks (14 days) have passed, whichever comes first.</li> <li>2. You may be advised that it is safe to leave your shelter for short periods of time to locate food, water and medical care.</li> <li>3. Electrical, water and other utilities may be severely disrupted or unavailable.</li> </ol>	<ul style="list-style-type: none"> <li>• Following the detonation, sheltering from radioactive fallout for up to 14 days is critically important</li> <li>• Public may need to briefly leave their shelters to locate essential supplies and equipment</li> <li>• Emergency Management will assess residual radiation levels and advise when sheltering can be discontinued</li> </ul>
Brilliant white light (flash) is observed		<ol style="list-style-type: none"> <li>1. Listen to local AM-FM radio stations for official information.</li> <li>2. Cell phone, television, radio and internet services will be severely disrupted or unavailable.</li> <li>3. Small portable walkie-talkies may give you communication with nearby shelters.</li> </ol>	<ul style="list-style-type: none"> <li>• Local AM-FM broadcast radio is most survivable and may be useful in advising the public post-detonation</li> <li>• Other communication technologies may be damaged by weapons effects such as EMP<sup>1</sup></li> <li>• FRS<sup>2</sup> and GMRS radios are widely available in the community and may be useful in keeping people in communication with one another</li> </ul>



# DECONTAMINATION FOR YOURSELF AND OTHERS

## ① TAKE OFF OUTER LAYER OF CLOTHING



Taking off your outer layer of clothing can remove up to 90% of radioactive material.

Be very careful in removing your clothing to prevent radioactive dust from shaking loose.



Put the clothing in a plastic bag or other sealable container.

Put the bag in an out-of-the-way place, away from other people and pets.



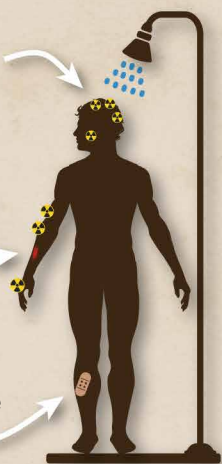
## ② WASH YOURSELF OFF

**If you can take a shower:**

Use soap and shampoo. Do not use conditioner because it will cause radioactive material to stick to your hair.

Do not scald, scrub, or scratch your skin.

Keep cuts and scrapes covered when washing to keep from getting radioactive material in open wounds.



**If you cannot take a shower:**

Wash your hands, face, and parts of your body that were uncovered at a sink or faucet. Use soap and plenty of water.



**If you cannot use a sink or faucet:**

Use a moist wipe, clean wet cloth, or damp paper towel to wipe the parts of your body that were uncovered. Pay special attention to your hands and face.



Blow your nose and wipe your eyelids, eyelashes, and ears with a moist wipe, clean wet cloth, or damp paper towel.



## ③ PUT ON CLEAN CLOTHES

**If you have clean clothes:**

Clothes stored in a closet or drawer away from radioactive material are safe to wear.



Take off your outer layer of clothing, shake or brush off your clothes, and put your clothes back on.



**If you do not have clean clothes:**

Rewash your hands, face, and exposed skin at a sink or faucet.



## ④ HELP OTHERS AND PETS



Wear waterproof gloves and a dust mask if you can.

Keep cuts and scrapes covered when washing to keep radioactive material out of the wound.



Rewash your hands, face, and parts of your body that were uncovered at a sink or faucet.





# 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:** Feb 12

## 24-Hour Fall Protection Competent Person

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

### Who is This Course For?

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

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

## 8-Hour End User Fall Protection Training

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

### Who is This Course For?

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

**Cost:** \$150.00 | **Schedule:** TBA

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

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

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

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

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

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

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

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

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

11. Coordinate operations and work processes with other supervisors by communicating effectively in order to minimize risk.
12. Perform safety and health-related record keeping in accordance with applicable standards using established procedures in order to document essential processes.
13. Comply with company and STS codes of ethics by resolving issues consistently with these.

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

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

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

## SUPERVISOR AND GENERAL SAFETY TRAINING

### Supervisor Safety Training (2-day course)

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

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

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

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

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

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

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

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

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

### Theory Session:

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

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

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

### Practical Sessions:

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

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

## Scissor Lift and Refresher (½-day course)

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

### Theory Session:

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

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

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

### Practical Sessions:

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

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



**Traffic Control/Flagger Awareness** (2-hour course)

This 2 hour course will cover the following:

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

**Supported Scaffold Awareness** (½-day course)

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

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

**Supported Scaffold Competent Person Training** (6-hour course)

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

**Trenching Excavation Competent Person** (6-hour course)

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

**Fall Protection Awareness** (2-hour course)

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

**HAZCOM** (4-hour course)

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

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

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

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

**Course Overview:**

This Course will focus on the following topics:

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

**HAZWOPER** (24-hour course)

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

**HAZWOPER** (40-hour course)

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

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

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

**OSHA 30-Hour Safety Course**

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

**OSHA 10-Hour Safety Course**

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

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

**Topics Covered:**

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

**Confined Space Competent Person** (6-hour course)

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

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

**Respiratory Protection** (4-hour course)

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

**Electrical Safety** (2-hour course)

This 2-hour course will cover the following information:

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

**Competent Person Electrical Safety** (6-hour course)

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

**Ladder Safety** (2-hour course)

This 2-hour course will cover the following information:

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

**Competent Person Ladder Safety** (6-hour course)

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

**Hazardous Energy Control** (2-hour course)

This 2-hour course will cover the following information:

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

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

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

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

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

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

**Compliance Audits**

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

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

## 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.

## 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 (Free Study Guide)

Cost \$199

Register here: [10/30CONSTRUCTION](http://10/30CONSTRUCTION)

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

Cost \$189, now \$169

Register here: [OHSA30HOUR](http://OHSA30HOUR)

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

Cost \$79

Register here: [OHSA10HOUR](http://OHSA10HOUR)

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

Normally \$160, now \$125

Register here: [FOODSAFEY](http://FOODSAFEY)

## 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.

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

Cost \$99, now \$85.15 plus take \$13 off with code

"MANAGERDEAL" (expires 6/30/2015) Register here (contains referral code): [FOODSAFETYTEXAS](http://FOODSAFETYTEXAS)

### Texas Food Handler & TABC Certification Package

Cost \$21.99

Register here (contains referral code): [TEXASHANDLER](http://TEXASHANDLER)

### Illinois BASSET On-Premises Alcohol Seller-Server

Cost \$14.95

Register here (contains referral code): [ILLINOISSEVER](http://ILLINOISSEVER)

### Learn2Serve Utah On-Premises Alcohol Seller/Server

Cost \$16.95

Register here (contains referral code): [UTAHSEVER](http://UTAHSEVER)

### Wisconsin Responsible Beverage Server Training

Cost \$14.95

Register here (contains referral code): [WISCONSINSEVER](http://WISCONSINSEVER)

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