

Welcome

Spring is a time when many of us do a clean-up, assessment or inventory of sorts. Now is the perfect time to build on the knowledge you've already obtained from attending our occupational safety and health short-courses. Why not take the next step and advance your career by obtaining our highly regarded Professional Certificate in Occupational Safety and Health?

This prestigious credential can boost your resume, help you win a promotion or even a pay raise. You'll learn from Georgia Tech Research Institute experts and other top industry safety specialists who regularly consult with government and business to help keep their teams accident-free and safe. With your knowledge and skill, you can play a vital role in reducing injuries and health problems in the workplace; these results often lead to cost savings for your company by helping it comply with OSHA regulations.

Georgia Tech Professional Education has been at the forefront of occupational safety and health training for more than 30 years. Our OSHA Training Institute Education Center is here to serve you, by offering nationally recognized training, real-world knowledge, and convenient locations to lower your costs. Whether at our Atlanta Global Learning Center, one of our 8 learning centers throughout the southeast, or on-site at your location, you know you'll be receiving invaluable training that will make a difference in your life and others'.

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We look forward to seeing you in one of upcoming occupational safety and health courses soon!

Occupational Safety and Health Course Content Update

Georgia Tech Professional Education has our pulse on your evolving safety and health training needs in 2014. We are continually intensifying our efforts to educate more professionals and cover more subject matter through our occupational safety and health program.

Newer courses available include:

- [EST 7016: OSHA Voluntary Protection Programs \(VPP\): Protect Employees Beyond OSHA Standards and Attain VPP](#)
- [EST 7019: Globally Harmonized Hazard Communication Standard \(GHS\)](#)
- [EST 7124: Human Performance: Understanding Human Error](#)
- [EST 7125: Legal Aspects of Construction, Engineering and Safety](#)
- [EST 7126: Process Safety Management-Process Hazard Analysis](#)

We are also offering greater access to existing courses, with online versions of the following two classes:

- [EST 7122: Introduction to Safety and Health Program Management](#)
- [EST 7123: Introduction to Accident Investigation](#)

Additional related courses:

- [EST 6000: Managing Environmental Compliance](#) — This course teaches you the steps necessary to apply EPA regulations to your facility using case studies and networking. Identify potential environmental hazards and correct the dangers, protecting your workplace and the environment.
- [EST 7015: Lean and Safe: Safety-Integrated Process Improvement](#) — Ideal for professionals with either the process improvement field or those with a safety and health background, this course addresses process and safety concurrently promoting greater benefits to the organization and their employees.

Whether you're in the public or private sector, working in general industry, the construction industry, or any other industry, **Georgia Tech Professional Education** is here to train you and your staff.

Learn more about the courses [online](#) and in our annual catalog.

New Course, New Date.

Did You Know.....? Due to the inclement weather we experienced in February, our newest course [EST 7124: Human Performance: Understanding Human Error](#) was cancelled Feb. 11-13 in Atlanta. The good news is the course has been **rescheduled for May 6-8, 2014**.

This course is designed for managers, human resources and safety professionals in all industries who seek a better understanding of the role of human error in safety. Because human error is often identified as the cause of many accidents, it's important to understand at the beginning, rather than at the end, both accident causation and safety performance. Some of the critical topics you will learn about include:

- The five critical principles of human performance
- Precursors of human error
- Organizational influences of human behavior
- Avoiding investigative biases
- Differentiating between latent conditions and active triggers.
- Utilizing effective performance coaching techniques.

And much more..... [Click here](#) for more information or to register today!

Georgia Tech Certificates Advance Careers...and Change Lives!



*An Interview with Gary Toothe, Senior Safety Trainer,
Federal Signal Corporation*

Gary Toothe has been in the industrial services field for more than 30 years. Around the midpoint of his management career, he was tasked with bringing uniform safety standards and quality assurance processes to multiple branch offices for his employer. It was during this time that Gary realized he needed supplemental training and education to make his efforts as successful as possible.

Tooth heard about Georgia Tech Professional Education's certificate program in occupational safety and health from an industry peer. He says, "The praise from my colleague for Georgia Tech's safety and health program was effusive." So, in 2000, Toth began his commitment to his continuing education journey at Georgia Tech.

He found that the courses, taught by industry-trained faculty and instructors, delivered valuable safety and health skills with immediate application in the workplace. And, not only did Toth learn career-critical tools, but he also made a decision that would ultimately affect his professional growth and success. He earned both the Advanced and Premier Safety and Health Certificates – the pinnacle of program achievement. These distinctions enabled Toth to become an industry leader and subject matter expert in his field.

As a direct result of earning his certificates, Toth started his own company in 2008. The venture was so successful that it was purchased by Federal Signal just one year later. He continues to work for the company and travels worldwide to present, educate and train workers and management on the latest skills and practices necessary to reduce workplace accidents.

"Certificates from Georgia Tech carry a tremendous amount of weight. The prestige of this achievement helps me grow our client base and revenues, but also gives me respect and credibility in the classroom," says Toth. He also notes that he has taken several other courses from different training organizations. "By far, the education and training I received from Georgia Tech was head and shoulders above any others. In fact, it's clear that participants of this program WANT to be here. They don't HAVE to be here."

Visit www.pe.gatech.edu/safety to learn more about our occupational safety and health certificates and how this prestigious credential can boost your resume, help you secure a promotion or even receive a pay raise.

Latest Updates to Georgia Tech Outreach Trainer Website



In June 2012 the new online outreach trainer website was launched. It has streamlined both the advanced notification and card request process and to date, over 950 trainers have registered and are using the website.

If you are a Georgia Tech Outreach Trainer and have not registered, but plan on conducting any outreach training you will need to visit the website and follow the instructions below.

- Click the **Register** button located at the top right-hand side of the webpage.
- Once registered, it will take 24-48 hours to approve your registration. You cannot log into the site until then.
- We must have a copy of your trainer card and a signed statement of compliance on file to approve your registration.

If you are unsure whether we have a copy of your credential documents or not, you can email them to us. Please use the subject line: *Trainer Credentials – (Your Name)*.

You will receive an email once your registration is approved. At that time, you can log into the website. Instructions can be found by accessing the website. Click **Help**, and then click on the **'How to...'** document for the instructions needed. You can also request the instructions via email: trainingcardrequests@gtri.gatech.edu, and we will send the instructions to you.

NOTE: You do not have to be logged in or registered to access the Help page on the website.

As an added incentive, when we attain **1000 trainers registered online**, all trainer's names will go into a drawing for a **free trainer update class**. There will be 2 winners, one for a General Industry Update class and one for a Construction Industry Update class. The winners' names will be announced in our fall 2014 newsletter.

Website Changes and New Features

There have been a few changes to our online card request website – first, the password requirements have changed to increase security. If you have not yet updated your password you will be required to do so and it must meet the following criteria:

- 8 characters or more
- At least one Capital Letter (A, B, C, D, etc.)
- At least one lower case letter (a, b, c, d, etc.)
- At least one number (ex.: 1, 2, 3, 4, etc.)
- At least one special character (ex.:!, @, #, \$, etc.)

The second change was an increase in the cost of student replacement cards (10- and 30-hour) to \$15. As a reminder, we are only allowed to replace student cards if the class end date was within the last 3 years.

Finally, you can now select to have your student cards laminated for an additional \$2 per card. The option will be available when you purchase the student cards after you create the course report.



Revisions to “Introduction to OSHA” Outreach Training Materials



The Directorate of Training and Education (DTE) has recently revised the “Introduction to OSHA” training materials for the 10 and 30-hour Outreach Training Program classes.

The materials were revised to incorporate the recent changes to the Hazard Communication Standard to align with the Global Harmonization System (GHS).

The revised materials include:

- Introduction to OSHA Instructor Guide – Replaced references to Material Safety Data Sheets (MSDS) with Safety Data Sheets (SDS) including Table of Contents, Appendix A1, C1, and D1
- Introduction to OSHA Power Points – Replaced slides 13, 14, 22, and 39 to reflect Safety Data Sheets
- Safety Data Sheet (SDS) handout replaces Material Safety Data Sheet (MSDS)
- Outreach Training Program (from osha.gov)

Construction Industry

The OSHA Outreach Training Program for the Construction Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the construction industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This is a voluntary program and does not meet training requirements for any OSHA standards.

Through this program, workers can attend 10-hour or 30-hour classes delivered by OSHA-authorized trainers. The 10-hour class is intended for entry level workers, while the 30-hour class is more appropriate for supervisors or workers with some safety responsibility.

General Industry

The OSHA Outreach Training Program for General Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in general industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This is a voluntary program and does not meet training requirements for any OSHA standards.

Through this program, workers can attend 10-hour or 30-hour classes delivered by OSHA-authorized trainers. The 10-hour class is intended for entry level workers, while the 30-hour class is more appropriate for supervisors or workers with some safety responsibility.

Maritime

The OSHA Outreach Training Program for the Maritime Industry provides training for workers and employers on the recognition, avoidance, abatement, and prevention of safety and health hazards in workplaces in the maritime industry. The program also provides information regarding workers' rights, employer responsibilities, and how to file a complaint. This is a voluntary program and does not meet training requirements for any OSHA standards.

Through this program, workers can attend 10-hour or 30-hour classes delivered by OSHA-authorized trainers. The 10-hour class is intended for entry level workers, while the 30-hour class is more appropriate for supervisors or workers with some safety responsibility.

Disaster Site Worker

The Disaster Site Worker Outreach Training Program is a training program for Disaster Site Workers who provide skilled support services, (e.g. utility, demolition, debris removal, or heavy equipment operation) or site clean-up services in response to natural and man-made disasters. Specifically, it is recognized that all workers at disaster sites need to be aware of the differences between disaster sites and regular construction or demolition worksites and be able to inspect, don, and doff air-purifying respirators. Also, the program will make management and labor aware that pre-incident training is essential for ensuring disaster site worker safety and health.

Through the program, individuals who complete a four day OSHA trainer course are authorized to teach the Disaster Site Worker Course #7600. Authorized trainers can receive OSHA course completion cards for their students.

The Disaster Site Worker Outreach Training Program is voluntary. OSHA does not require participation in this program.

Congratulations Recent Certificate Recipients!



The dedication and work has paid off! These individuals have shown their commitment to lifelong learning by earning one of our eight prestigious occupational safety and health training professional certificates from **January 2013-March 2014**. Congratulations!

Premier Occupational Safety & Health

Steve Hampton
James Hill
Doyle Jarrard

Mark Lamm
Gail Martin
Phillip Prichard

Advanced Construction Safety & Health

Steve Hampton
James Hill
Doyle Jarrard

Mark Lamm
Gail Martin
Phillip Prichard

Advanced Industrial Safety & Health

Steve Hampton
James Hill
Doyle Jarrard
Mark Lamm

Gail Martin
Phillip Prichard
Garner Sorrell

Construction Safety & Health

John Adams
Dana Atkinson
Larsell Bennings
Michael Bradford
Edward Bruner
David Buentello
John Case
Jorian Cox
Ashley Farrow
Nicholas Harrell
Steve Helms
William Holowasko
Doyle Jarrard
Michael Looney
James Lucas
Gwen Marshall
Gail Martin

Jame Martin
Matthew Mitchell
Robert Nelson
Chun Pang
Randall Pifer
Terry Reese
Antonia Rivers
Lina Saldarriaga
Felipe Sanchez
Jaret Siefert
Michael Smith
Jeffrey Trantham
Timothy Watwood
Kenneth Whitener
Charles Yearata
Jorge Zazueta

Hazardous Materials Management

Angela Causey
James Hill
Billi Jo Huddleston

Doyle Jarrard
Gail Martin
Garner Sorrell

Industrial Safety & Health

John Ainsworth
Christine Alford
Caleb Alexander
Leslie Allen
Dana Atkinson
Carleton Bailey
Amy Banks
Derek Barnhill
Brett Bodiford
Daniel Caudell
Young Chambers
Jerry Clineman
Kathryn Covington
Michael Davidson
Ethan Davis
David Decker
Van Dennis
Paul Duckworth
Earl Faulkner
Ray Fisher
Christopher Foskey

Elza Fowler
Gregory Gann
Donald Ray Hawkins
Ralph Holt
George Huling
Eric Johnson
Donnie Kicklighter
Danu Kriengsiri
Hazel Ladner
Tameica Lambert
Mark Lamm
Martin Leak
John Lever
Gwen Marshall
Krista Massell
Robert McKinney
James McMurray
James McNair
Gregory Mercer
Joseph Milford
Scott Mitchell

Industrial Safety & Health (continued)

Jamie Mutter
Dana Nelson
David Newbill
Tracy Orrin
Tara Perdue
Randall Pifer
William Pollock
Raymond Reese
Antonial Rivers
Willie Robinson
Jason Roland
Rachel Rutland
Martin Scheivert

Randy Shetter
Jaret Siefert
Rhonda Southern
David Spurlin
Kathryn Stewart
Timothy Tart
Robert Tidwell
Donald Vines
Scott Walters
Edward Warwick
Ronnie White
Michael Williams

Safety & Health Management

Elmer Bartley
Kenneth Burke
Jason Butts
Gary Campbell
Yolanda Clay
Ferdinand Crawford
Thomas Cummins
Francisco Farley
Alan Foster
William Gaither
Bobby Graham
Andrew Griffin
Steve Hampton
James Hill
Jay Horsley
Gabriel Ilenre
Christopher Jones
Martin Leak
Joshua Lucas
Curtis Marks
Gail Martin

Nathan Meadows
Jamie Mutter
Phillip Prichard
Daniel Ransom
Raymond Reese
Michal A. Robinson
Bradley Self
Randy Setter
Cynthia Smith
Garner Sorrell
Amber Spiller
Rada Stojanovich-Hayes
Timothy Tackett
Todd Tielking
Rethia Tucker
Casey Vaughn
Calton Walker
Stephanie Ware
Greg Williams
Eric Wray

Selected Topics in Occupational Health

Amy Banks
James Hill
James Sites
Garner Sorrell

Prepare for Summer with GT's Heat Stress Prevention Program

Spring Training: NOW is the Time to Implement Heat-Illness Prevention Plans!

The record-breaking temperatures – and associated preventable deaths – of the past two summers are a reminder of the importance of heat safety and awareness for employers, and especially those with outdoor workers or non-climate controlled environments. Thousands of workers are sickened from heat-related illness every year, and the daily impact of non-controlled heat stress on employee productivity is significant. Heat illnesses can be deadly, and knowing the symptoms, first aid measures, and applicable prevention strategies BEFORE hot weather strikes is critical.

Georgia Tech's free, on-site Consultation Program has developed training materials for your use, complete with Powerpoints, lesson plans, and activities. Specifically developed to address workers in outdoor environments – such as in construction – the materials are broken into 3 categories to best meet your training needs:

- A 20-minute, general labor level awareness module,
- A 60-70 minute, foreman/supervisor level awareness module, and
- A 90-minute, management/superintendent decision-level module

These training materials provide additional recommendations for improved and feasible management strategies for preventing heat illness on jobsites and promote the development of occupational safety programs incorporating and supporting acclimatization periods, rest breaks, training on signs and symptoms of heat-related illness, and measurement of workload activities.

These materials are available for free download at: [Georgia Tech's Heat Stress Prevention Program](#) or visit www.oshainfo.gatech.edu/ergo_heatstress.html

Additional Resources are also available at [OSHA's Heat Illness Prevention Campaign](#).



OSHA's Fall Prevention Campaign: June 2-6, 2014



The banner features a construction worker in a yellow shirt and orange hard hat on the left. A red box at the top center contains the text "JUNE 2-6, 2014". The main text reads "National Safety Stand-Down TO PREVENT FALLS IN CONSTRUCTION". Below this, it provides the website "www.osha.gov/StopFallsStandDown", the hashtag "#StandDown4Safety", and the phone number "(800) 321-OSHA (6742)". On the right, there is a triangular warning sign with a silhouette of a worker falling, the slogan "Safety Pays. Falls Cost.", and logos for OSHA, CDC, and other partners.

FALLS ARE THE LEADING CAUSE OF DEATH IN CONSTRUCTION. In 2010, there were 264 fall fatalities (255 falls to lower level) out of 774 total fatalities in construction.

These deaths are preventable.

Join OSHA for a Safety Stand-Down any time during the week of **June 2-6, 2014**

OSHA's national office will launch this year's National Safety Stand-Down to prevent "Falls in Construction". The event provides employers the opportunity to voluntarily conduct a Safety Stand-Down by stopping work and providing a focused toolbox talk on one or more safety topic related to fall protection. **Join OSHA any time during the week of June 2-6, 2014.**

For more information access visit [OSHA's Stand-down site](#).

New OSHA Resource on Worker Safety in Hospitals

In January 2014, OSHA launched a new educational web resource on [Worker Safety in Hospitals](#).

This web page includes multiple resources designed to help hospitals protect their workers. The site resources include, fact books, self-assessments and best practice guides.



“These new materials can help prevent hospital worker injuries and improve patient safety, while reducing costs,” said Dr. David Michaels, assistant secretary of labor for occupational safety and health in a news release.

“At the heart of these materials are the lessons from high-performing hospitals that have implemented best practices to reduce workplace injuries while also improving patient safety.”

For more information, please visit:

- [Worker Safety in Hospitals](#)
- [News Press Release](#)
- [Assistant Secretary Dr. David Michael's Statement](#)
- [Press Call Audio](#)