

Welcome

The coveted Georgia Tech Research Institute's Occupational Safety and Health course catalog comes out once a year, offering an insider look on upcoming courses for the new year, certificate program details, scholarship information, and more. This year, the catalog offers a sleeker look with content relevant to the Occupational Safety and Health program. [Click here](#) to download the latest catalog.

Also new is the interactive Georgia Tech Occupational Safety and Health Web site with information about our entire program in one place. The new site allows you to submit testimonials, download the latest program brochures and materials, view instructor information, and sign up for courses. Visit www.gatech-oshatraining.com to check it out!

In this issue, we explore a new program that delivers health and safety training to Georgia high schools, and the [dangers of nail guns](#). We also feature our latest certificate recipients, as well as provide a list of our upcoming courses.

We appreciate the trust you have placed in the Georgia Tech Research Institute's OSHA Training Institute Education Center and realize its success greatly depends on you. We encourage you to share our free electronic newsletter with your colleagues. Please forward this link, www.oshacourses.org/news.

Teen Safety Training: High School Students Learn Workplace Safety

Atlanta--To increase job-safety training and awareness among younger Americans, scientists from the Georgia Tech Research Institute have joined with the U.S. Occupational Safety and Health Administration and other groups to introduce health and safety training to Georgia high schools.

The aim is to try to ensure young workers understand job-safety basics before they reach the workplace.

GTRI instructors and others have taught OSHA job-safety classes to three Georgia high schools, and more schools are scheduled to receive instruction. The effort stems from a 2006 agreement between OSHA, GTRI, Georgia schools, and other groups to make safety and health training more available to the state's students.

"Today, it's an effort for many people in the workforce to remember safety basics--for example, to put their safety glasses on when working with chemicals," said Michelle L. Dunham, a research scientist in the Occupational Safety and Health Division of GTRI's Electronic Systems

Laboratory. "We want to make it automatic for kids joining the workforce to take those kinds of precautions--the same way they always put on a seatbelt in a car because that's what they've grown up doing."

Students attend a 10-hour course taught by OSHA and Georgia Tech instructors as well as industry representatives. The modular course covers general safety and health information as well as instruction pertaining to students' areas of work specialization.

"There are lots of different modules, and depending on the school, they'll vary," Dunham said. "We've started out teaching students going into the construction trades, but the course could be helpful to students in other study areas such as automotive and medical services."

To date, GTRI instructors and others have taught the 10-hour course at three Atlanta-area high schools, Maxwell High School of Technology in Lawrenceville, McEachern High School in Powder Springs, and Dekalb High School of Technology-North in Dunwoody. More than 100 students have completed the classes.

Those graduating receive the OSHA 10-hour card, which can give them an advantage with employers wanting to comply with OSHA regulations. The course is rigorous, Dunham notes. Missing even a single class means a student does not receive a 10-hour card.

"We decided that this was an adult-learning process," she said. "Students had to learn that this was like being on a job."

Dunham, an industrial hygienist, said the Georgia Tech Safety and Health Program also works directly with industry. Georgia Tech staff members perform on-campus training and consultation at the OSHA Training Institute Education Center, and also at job sites throughout Georgia and the Southeast.

Dunham said the high-school training effort is an important new direction. It not only helps prepare students for the workplace, but it also can expand availability of the OSHA course by training high school faculty to teach it.

Bringing the OSHA 10-hour course to high schools is one of the first results of the Georgia Youth Alliance, a 2006 outreach agreement between OSHA, GTRI, the Georgia Department of



GTRI scientists help Georgia students prepare for the work world by conducting OSHA workplace-safety classes. Here students at Maxwell High School of Technology in Lawrenceville receive learn ladder safety. (Georgia Tech Photo: Gary Meek)



GTRI scientists help conduct OSHA workplace-safety classes at metro-Atlanta high schools. Students at Maxwell High School of Technology in Lawrenceville receive instruction in power-saw safety. (Georgia Tech Photo: Gary Meek)

Education, the American Industrial Hygiene Association, the American Society of Safety Engineers and the Construction Education Foundation of Georgia.

Dunham--a second-generation industrial hygienist (her father is also involved in the profession)--was an initiator of the youth-outreach effort.

"The push to involve youth in health-safety training is big nationally, and since we wanted to make it work locally, I suggested the idea of an alliance," Dunham said. "Though we've started out small, there's opportunity for this to really grow through a variety of efforts. For example, we go to career fairs to get the message out, too."

The outreach effort is primarily funded by OSHA. It's also enjoyed volunteer support from industry groups that have participated in the teaching effort. An additional benefit to youth outreach, she says, is that it informs students about the industrial-hygiene profession itself.

"We're trying to show young people that this is a really interesting career," said Dunham. "It's kind of like [the television program] 'CSI,' but it's in the workplace. You go in and you're the detective--somebody's complaining that they're having a hard time breathing, and you try to figure out what's causing that."

Video: Nail Gun Dangers

WGCL-TV, **CBS 46, Atlanta**, recently conducted a story on Nail Gun Dangers and interviewed Georgia Tech Research Institute's, Paul Schlumper, for this story.

Credit to:

WGCL-TV, CBS 46, Atlanta

www.cbs46.com

Certificates: Georgia Tech Research Institute's OSHA Program Certificate Recipients

Congratulations to the following OSHA certificate recipients:

Certificate Recipients from February through September 2007
Occupational Safety and Health Premier Certificate Dale Eley Lance W. Hofmann
Industrial Safety and Health Advanced Certificate Dale Eley William G. Foster Lisa Foster-Morrow Lance W. Hofmann Nick Kruse Gary W. Toothe, CET
Construction Safety and Health Advanced Certificate Dale Eley William G. Foster

Lisa Foster-Morrow
Lance W. Hofmann
Nick Kruse

Industrial Safety and Health Certificate

Kel Anderson	Jefrey M. Lemoine
Timothy L Barbee	Mitzi Lewis
Greg Bartlett	Robert McMullen
Eddie R. Basford	David O'Boyle
Ronald Bennett	Americo Pagan
Cathy S. Brannon	George Pastujov
Kristen M. Butler	Shirley M. Patterson
Jeff Cartwright	Christopher Pilo
Johnny Case	Edward K Power
Patricia Cipov	Enrique Saaverdra-Smith
Chris Coombs	Donnie Sanders
Debra Coon	Sam Screws
Jon DeClerk	Robert Shumate
Paul E. Derr	Carron P. Smoak
Tony Wesley Dunn	Gary Thompson
Dale Eley	Todd Tielking
Ben Gingerich	Gary W. Toothe, CET
Larry G. Godbee	Jacqueline T. Trehern
Gregory Scott Gooch	Brian Vick
Alice Hampton	Herbert Washington
Randy C. Harvey	David Williams
Steven Jackson	Stacey L Williams
Allison Keeble	Scott Wilson
Eric Knapp	

Construction Safety and Health Certificate

Dan Alt	Lance Hofmann
Greg Bartlett	Isaac Claton Itofe
Eddie R. Basford	Allison Keeble
Ronald Bennett	Daryl Kosturock
Jed Trent Broadway	Becky Lamon
Steven Buck	Jeffrey M. Lemoine
Melissa Burriss	Mitzi Lewis
Kristen M. Butler	Michael Mayo
Johnny Case	Deborah A. McClanahan
Michelle Cipov	Hakim Muhammad
Patricia Cipov	Americo Pagan
David W. Coley	Christopher Pilo
David G. Crowder	William L. Richey
Jon DeClerk	Donald G. Smith
Tony Wesley Dunn	Roger S. Smith
Dale Eley	Carron P. Smoak
Robert Floyd	Simeon S. Solumero, Jr.
Ben Gingerich	Todd Tielking
Larry Godbee	Jacqueline T. Trehern
Enrique E. Gomez	Frank B. Wampol
Edward N. Hartmann, III	Herbert Washington
Earl Herard	Scott Wilson
Victor Hernandez	

Hazardous Materials Management Certificate

Dale Eley	Charles H. Smith
Lisa Foster Morrow	Frank Wampol
Larry Gene Godbee	

Safety and Health Program Management Certificate

Tony Anderson	James B. Howry
David G. Crowder	Darin Johnson
Thomas A. Dean	Eric Knapp
Dale Eley	Nick Kruse
William G. Foster	Andre' Marvray I.
Lisa Foster-Morrow, CET	Dexter J. Peggins
Larry Gene Godbee	Vicki Saylor
Gregory Scott Gooch	Christy Thomas
Lance W. Hofmann	Brian Vick
Steve Holdsambeck	Frank B. Wampol
Matthew S. Holston	

Course Information: Upcoming Courses

[OTI 500: Trainer Course in Occupational Safety and Health Standards for the Construction Industry](#)

- Oct. 29-Nov.2, 2007 (Atlanta)
- Dec. 3-7, 2007 (Destin, Fla.)
- Jan. 21-25, 2008 (Savannah, Ga.)
- Feb. 11-15, 2008 (Atlanta)

[OTI 501: Trainer Course in Occupational Safety and Health Standards for the General Industry](#)

- Oct. 29-Nov. 2, 2007 (Atlanta)
- Dec. 3-7, 2007 (Destin, Fla.)
- Jan. 21-25, 2008 (Savannah, Ga.)
- Feb. 11-15, 2008 (Atlanta)

[OTI 502: Update for Construction Industry Outreach Trainers](#)

- Nov. 28-30, 2007 (Raleigh, N.C.)
- Jan. 8-10, 2008 (Atlanta)

[OTI 2264: Permit-Required Confined Space Entry](#)

- Dec. 3-21, 2007 (Online)

[HAZ 1000: 24-Hour Hazmat Technician-Level Emergency Response Course: Industrial Spill and Disaster Response](#)

- Dec. 4-6, 2007 (Smyrna, Ga.)

[HAZ 1002: 8-Hour Annual HAZWOPER Refresher](#)

- Dec. 7, 2007 (Smyrna, Ga.)

EST 7000: Scaffolding Safety

- Dec. 10, 2007 (Atlanta)

OTI 510: Occupational Safety and Health Standards for the Construction Industry

- Dec. 10-14, 2007 (Atlanta)
- Feb. 11-15, 2008 (Atlanta)

OTI 511: Occupational Safety and Health Standards for the General Industry

- Dec. 10-14, 2007 (Atlanta)
- Feb. 11-15, 2008 (Atlanta)

OTI 3010: Excavation, Trenching, and Soil Mechanics

- Dec. 11-14, 2007 (Atlanta)

OTI 7845: OSHA Recordkeeping Rule Course

- Dec. 14, 2007 (Atlanta)

OTI 503: Update for General Industry Outreach Trainers

- Jan. 8-10, 2008 (Atlanta)

OTI 7505: Introduction to Accident Investigation

- Jan. 11, 2008 (Atlanta)

OTI 7500: Introduction to Safety and Health Program Management

- January 28, 2008 (Atlanta)

EST 7001: Advanced Safety Management: Principles & Programs

- January 29-February 1, 2008 (Atlanta)

OTI 521: OSHA Guide to Industrial Hygiene

- February 4-8, 2008 (Atlanta)

OTI 2045: Machinery and Machine Guarding Standards

- February 18-22, 2008 (Atlanta)

[OTI 2250: Principles of Ergonomics Applied to Work-Related Musculoskeletal and Nerve Disorders](#)

- Feb. 26-29, 2008 (Atlanta)

Important Updates: From Georgia Tech's OSHA Training Institute Education Center

Effective October 1, 2007, the guidelines for the OSHA Outreach Training Program have changed. Please view these changes at www.osha.gov.

These changes are in effect for any training that started on or after October 1, 2007.

Outreach trainers will need to send their requests for 10- and 30-hour construction and general industry student cards and 16-hour disaster site worker student cards to the OSHA Training Institute Education Center where they last took their trainer or update course (500, 501, 502, 503 or 5600).

To download the Georgia Tech OSHA Outreach Training Program Fact Sheet, [click here](#). **Note: the fax number has changed to 404-407-9024.**