

O E S
CALIFORNIA



**Governor's Office of
Emergency Services**

Haz Mat Update Report

July 1997

California Specialized Training Institute

P. O. Box 8123, San Luis Obispo, CA, 93403-8123 (805) 549-3344

New Regs...



New Services...

CSTI will soon accept major credit cards as payment for class tuition and for out-reach instructor material.



We will accept Visa, MasterCard and American Express cards.

You can now reach Susan Speer via email. Her address is sspeer@csti.org.

The US Department of Transportation will soon revise some of their regulations and some of these changes will affect hazmat responders and hazmat training.

DOT will add a new placard and label called "POISON INHALATION HAZARD" (designed by none other than LAPD Officer Mike Hagen, CSTI Instructor #162).

They will change the quantity for specific hazard class placarding from 5,000 lbs to 2,205 lbs (1,000 kg). In other words, you can't use a "DANGEROUS" placard on a mixed load shipment of over 2,205 lbs. They had proposed to change the placarding threshold for Table 2 commodities from 1,001 lbs to 882 lbs but decided not to because "the benefits of this safety enhancement do not outweigh the potential costs".

The changes will take effect on October 1, 1997. For more information please see the January 8, 1997 Federal Register.

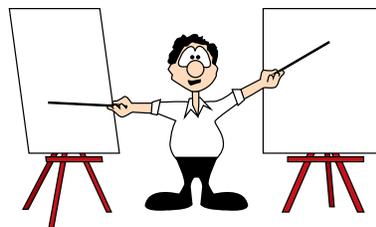
New Curriculum?

The next scheduled major curricula update is in the summer of 98. If you have any suggested changes please contact the curriculum manager (see page 5). We made some minor changes to the FRA, FRO, IC, FRO Decon Course, Incident Commander Exams, etc. Questions? Call Susan Speer.

New Conference?

Like crabgrass, it just won't go away. Watch your mailbox for announcements about the new and improved Hazmat Instructor's Conference. *Theeey'rrre baaaack!*

Instructor Info



Ms.

Hazmanners

Dear Ms. Hazmanners:

Some of my students complained about a few test questions in a recent class. Should I just toss them out? (The questions, not the students.)

Dear Gentle Reader:

My, my. There is no need for such drastic action. If you feel some exam questions might possibly be less than outstanding you should contact the CSTI instructor who manages that curriculum. They are always grateful for suggestions from fellow instructors.

Dear Ms. Hazmanners:

Our hazmat team got called to a hazardous waste site to respond to an emergency at that site. The site manager wouldn't let us onto the site because we didn't have a "40 Hour Hazwoper" class. I was, of course, too polite to argue with them. Were they proper in excluding us from the social event of the season simply because we were (in their opinion) lacking in certain social graces?

Dear Gentle Reader:

In this case Ms. Hazmanners must defer to higher authority. The ever-so-helpful folks at OSHA have answered this question in a letter dated 6/17/93 to another person who faced a dilemma similar to yours. In their own words: "A HAZMAT team that has been adequately trained under paragraph (q) does not need the 40-hour or 24-hour training specified in paragraph (e) of the standard in order to respond to hazardous substance emergencies at a hazardous waste site." They go on to say, "The HAZMAT team members' extensive previous training would fulfill the general health and safety training requirements." So, dear reader, your potential host was in error in refusing to admit you.

Dear Ms. Hazmanners:

I recently taught a FRO-Decon class and I'm fearful that I may have used old material. Is there help for me in rectifying this social gaffe?

Audits!

Thanks to the many outreach instructors who have volunteered to be auditors.

In the past year of our expanded audit program, we are pleased to announce that over 90% of the Outreach Courses audited indicate that the classes were delivered according to the Regulations. Several audits indicated that the Course Manager did an *excellent* job.

Of the less than 10%, most problems were of a minor nature (except one instructor who had to be de-certified).

Thanks to all instructors who are delivering Outreach Courses per the Regulations. Special thanks to our volunteer Auditors, who are making the audit program work.

If you're interested in being a *volunteer* Auditor, please call me at (805) 549-3552.

Jeff Paullus

Dear Gentle Reader:

² Yes indeed, the generous employees of CSTI have recently upgraded that course and now have loaner slides available. Please call Susan Speer at 805-549-3534 for more information.

Keeping Current

The CSTI Outreach Staff maintains a database with information on all Outreach Instructors. When we try to send you something or try to contact you we often find that information in this database is incorrect and out-of-date. (In addition, many Area Codes have changed this year in Southern California.)

We use the database to provide information on potential instructors to people who are interested in putting on a haz mat class or to contact instructors about possibly teaching for us. Often, we are unable to contact instructors because the phone number has changed, is incorrect or is not the best number to use.

Please check your listing in the Instructor List. If it's incorrect please call, fax or email Susan Speer.

If you're a member of the Fire Service and the number in the Instructor List is for your fire station you may want to consider listing your home phone number to make it easier to contact you (keep in mind, our Instructor List is public information).

This may make a difference in a budding career as a haz mat instructor!



New Courses (Grants Available!)

Drug Lab Clean-Up (Clan Woper) 40 hours

Sep 8-12, 1997 at CSTI

Dec 8-12, 1997 at CSTI

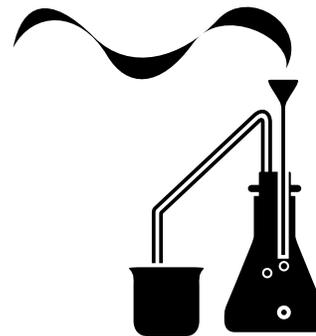
Mar 30-Apr 3, 1997 at CSTI

Drug Chemical I.D. 24 hours

Oct 20-23, 1997 at CSTI

Mar 2-5, 1998 at CSTI

May 26-29, 1998 at CSTI



Admin Procedures

Credit for Teaching:

Please remember if you do not certify the courses you teach through CSTI, to send in your signed HM 130 listing your 4 hours of CSTI curriculum taught, and either a Department Letterhead signed by an official that references you taught as per attached schedule, or a form letter with the signatures of three participants that took your class prior to December 31, 1997. Each year we end up decertifying about 300 Outreach Instructors for failure to teach their 4 hour annual requirement. Don't be left behind! Uncle CSTI needs YOU!

Preparing Forms:

Please make sure you submit complete, accurate and legible forms to CSTI. The new regulations require proper administration (failure to do so could result in a "Warning Letter").

HM 130 Schedule Form (or generic schedule) must show CSTI Blocks of Instruction; have the class name, course number and dates written at the top; first and last names of all instructors who taught the course; and the Course Manager's signature at the bottom of the form.

Thanks!

24 Hour Incident Commander

We have developed a version of the Hazmat Incident Commander course that you can deliver in 24 hours. The title of the course is "Management Focus for Haz Mat Incident Commanders". This course includes all of the competencies required for the Incident Commander level but excludes FRA and FRO competencies.

We have written draft curriculum including an Instructor Guide, a Participant Workbook, and an exam (a revised Incident Commander 96 "B" exam). We will pilot test the class at Haz Mat West in November during the EMAT Expo (formerly Haz Mat West). CSTI will deliver 2 iterations this year (1/13-15/98 in Southern California and 5/12-14/98 in Northern California).

Course material should be available to Outreach Instructors by **January 1, 1998**. We still have to work out details about our regulations and certification requirements.

If you have any suggestions, or if you are interested in attending and/or hosting a class, please contact Jeff Paullus.

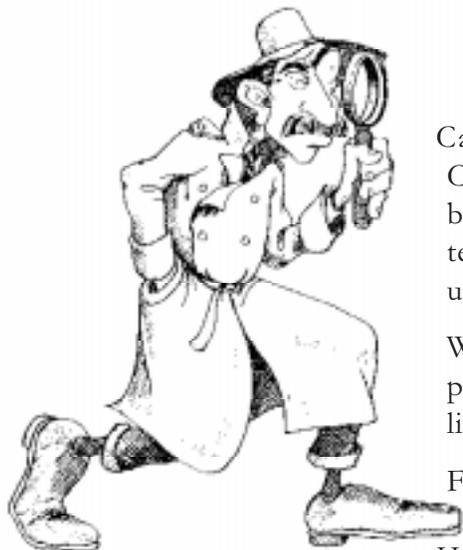
Regulation Acknowledgement Receipt

One third of the current C.S.T.I. Outreach Instructors have not signed and submitted the new "Acknowledgement Receipt" dated 1/96.

We must have this one page form to put in your instructor file before you can continue to deliver outreach classes.

If you are in doubt that we have your form, contact Susan Speer @ 805/549-3534, or Karen Whittaker @ 805/549-3404.

Looking for Mr. Goodbar



Case Studies

CSTI is currently attempting to update our Case Study database. If you have a case study video, narrative, slides, written documentation, or something in your head, please help us out and mail or FAX us a copy.

We will use these case studies in our FRO and IC classes, so please don't include anything that may be sensitive or in litigation. Thanks for any help you can give us on this.

For more information, call Jeff Paullus at (805) 549-3552.

Homeless Class

We are looking for ideas about where to offer the *Hazardous Materials Executive Managers* course this year. The date for the conference is April 1, 1998 (the date is fitting for the audience!). Also, what would you like to see discussed at this "policy" level workshop? Any ideas, contact Michael Brady at 805-549-3549.



CSTI Staffing

Who's who...

Michael Brady

Section Chief
(805) 549-3549
mbrady@csti.org

Peg Ryan

Registrar
(805) 549-3344

Susan Speer

Outreach Coordinator
(805) 549-3534
sspeer@csti.org

Karen Coombs

Outreach Assistant
(805) 549-3404

Dinah Davison

Grant Administrator
(805) 549-3546

Paul Deis

Tech/Spec (F&G)
(805) 549-3540
curlyp@webxs.com

Brian Heinz

Tech/Spec (A&B)
(805) 549-3203

Paul Henlin

Tech/Spec (C&D)
(805) 549-3759

Mike Varney

Tech/Spec (Everything else)
(805) 549-3018

Bryan Pearson

Env. Crimes/Clanwoper
(805) 549-3397

Jeff Paullus

Instructor Certification
(805) 549-3552

Vance Bennett

FRA, FRO, IC
(805) 549-3010
VanceB4660@aol.com

Grant-Funded Classes for 1997-98

The following classes are either partially or totally grant-funded. The grants pay for tuitions and, in some cases, pay for per diem as well (sorry, no travel money). To apply for grants just contact your LEPC Equipment and Training Subcommittee Chair or the OES Region.

LEPC I:

Cargo Tank Safety CSTI/SLO
October 20-24, 1997

Hazardous Materials Technician 1A-1D CSTI/SLO:
1A November 3-7, 1997
1B November 17-21, 1997
1C December 1-5, 1997
1D January 12-16, 1998

LEPC II:

Incident Commander Refresher Santa Rosa
September 9-10, 1997

Incident Commander Location TBD
March 2-6, 1998

Technician Upgrade to Specialist, Modules 1F & 1G Location TBD
1F June 15-19, 1998
1G June 22-26, 1998

LEPC III:

Emergency Medical Response Lake Almanor
September 16-17, 1997

Technician Upgrade to Specialist, Modules 1F & 1G Butte College:
1F September 29 - October 3, 1997
1G October 6-10, 1997

Emergency Medical Response Chico
November 18-19, 1997

Specialist Refresher Butte College
January 6-8, 1998

LEPC IV:

Rail Car Safety CSTI/SLO
September 15-19, 1997

Cargo Tank Safety CSTI/SLO
December 1-5, 1997

Technician Upgrade to Specialist, Modules 1F & 1G Roseville
1F March 16-20, 1998
1G March 23-27, 1998

LEPC V:

Hazardous Materials Technician 1A-1D 1A November 3-7, 1997 1B November 17-21, 1997 1C December 1-5, 1997 1D January 12-16, 1998	CSTI/SLO
Tech/Spec Refresher November 18-20, 1997	Bakersfield
Instructor Certification December 8-12, 1997	CSTI/SLO
Tech/Spec Refresher April 21-23, 1998	Bakersfield
Technician Upgrade to Specialist, Modules 1F & 1G 1F May 11-15, 1998 1G May 18-22, 1998	CSTI/SLO
Tech Safety Officer June 8-12, 1998	CSTI/SLO
Principles of Environmental Crimes Investigations February 23-27, 1998	Fresno

LEPC VI:

Technician Upgrade to Specialist, Modules 1F & 1G 1F December 1-5, 1997 1G December 8-12, 1997	Ontario
Cargo Tank Safety February 23-27, 1998	CSTI/SLO
Rail Car Safety April 6-10, 1998	CSTI/SLO
Cargo Tank Safety June 15-19, 1998	CSTI/SLO

More Grant-Funded Classes

FEMA has funded five First Responder Operations—Nuclear, Biological & Chemical Agents classes for this year. The grant pays for tuition only. Contact CSTI to apply.

September 16, 1997 (CSTI/SLO)
October 14, 1997 (San Diego)
February 11, 1998 (Sacramento)*
March 17, 1998 (Oakland)*
May 27, 1998 (Los Angeles)*



**If you would like to host one of these classes let us know.*

Haz Mat Info



Haz Mat Urban Legends

Decon Solutions

As you go through your decon supplies and wonder why you have a bunch of decon solutions that you never use did you ever stop to think about just who dreamed up the concept of “decon solutions” to begin with? We checked with the EPA and Dave Xander of their training center in Cincinnati, OH provided some historical perspective:

“The information that we supply to our students can be found in the latest edition of the U.S. EPA Standard Operating Safety Guides (SOSG’s). This is where much of the information concerning decon solutions originally came from. I looked back through some earlier editions and found that the decon solutions most commonly described were included in the 1981 and 1982 versions. A new edition came out in 1984 and it had no reference to decon solutions other than that they should not be used without consulting a chemist. The Mike Hildebrand article on decontamination appeared in “Fire Command” in January and February of 1985 and was the first widespread publication of the decon solutions for the fire service. Mike referenced the earlier versions of the SOSG’s in his article, which was probably written before the 1984 SOSG’s were distributed.” (Note: you can buy SOSGs from the Government Printing Office.)

Contact Lenses

We’ve all heard it, “You can’t wear contact lenses with respirators and SCBAs!”. Once upon a time, OSHA did prohibit that. Does that policy still apply? The following is from an OSHA interpretation on this issue dated 04/26/94:

“The prohibition against the use of contact lenses with respirators is found in paragraph (e)(5)(ii) of the Respiratory Protection standard. On February 8, 1988, OSHA issued a memo addressing this issue. The memo summarizes the results of an OSHA-funded research project assessing the hazards associated with the wearing of contact lenses with full-facepiece respirators by firefighters.

Based on this and other research, OSHA adopted the policy that violations of paragraph (e)(5)(ii) involving the use of rigid gas permeable or soft (hydrophilic) contact lenses with any type of respirator shall be characterized as de minimis. A violation is characterized as de minimis if it has no direct or immediate relationship to employee safety or health. Citations are not issued for de minimis violations, and there is no monetary penalty or requirement for abatement.”

They go on with much more verbiage— bottom line: gas permeable and soft lenses are OK.