

## Underground Storage Tanks (UST) New Regulations

The Vermont Underground Storage Tank (UST) rules revised last summer now require all tanks serving public buildings – regardless of size - to be registered.

Since the number and location of UST heating tanks smaller than 1,100 gallons is unknown, the new requirement hopes to identify whether there have been releases. The provision hopes to get these tanks identified so environmental assessments can be conducted when the tank is removed from service.

In addition, the Department of Environmental Conservation (DEC) will be able to assist with property transactions, and help with the costs of proper remediation (if eligible) through the VT DEC petroleum clean-up fund.

Registration forms can be obtained by calling the UST Program at: 802-241-3874, or completing the online form and submit it to the UST Program. The form can be found at: [www.anr.state.vt.us/dec/wastediv/ust/permit/FullUstApp.pdf](http://www.anr.state.vt.us/dec/wastediv/ust/permit/FullUstApp.pdf)

Wondering if you will have a routine UST inspection this year? Simply go online to find out, at: [www.anr.state.vt.us/dec/wastediv/ust/pubs/08inspectID.pdf](http://www.anr.state.vt.us/dec/wastediv/ust/pubs/08inspectID.pdf)

Ted Unkles, UST Program Coordinator, reminds us that Spill Buckets are the weak link in the UST Chain.

- Be sure the delivery driver is as careful as possible to not spill your product.
- Maintain your spill buckets. They should always be free of liquid and debris and they must be liquid tight at all times.
- Finally, remember that spill buckets wear out and must be replaced regularly. (Don't forget to notify the UST Section before performing any repair or replacement work).

We've also learned that UST compliance rates are on the rise! In 2005, a baseline rate of compliance was set at 68% - but in 2008 the rate jumped to 83.5%. The 2008 inspections verify that the self-inspection certification program has helped facilities find and correct problems with either equipment or operations.

For more UST news – read “UST Talk”, a periodic newsletter from our UST Section. [www.anr.state.vt.us/dec/wastediv/ust/USTtalk.htm](http://www.anr.state.vt.us/dec/wastediv/ust/USTtalk.htm)



**New EPA regulations for  
Autobody Refinishing Shops  
40 CFR, Part 63  
Subpart HHHHHH  
July 2008 - Brief Summary**

EPA has new requirements to reduce air pollution of metals such as chrome, lead, cadmium, manganese and nickel compounds, and also to reduce methylene chloride fumes, from autobody refinishing work.

These compounds pose health risks to anyone who breathes the air when these fumes are present.. Many paints used in autobody refinishing work contain these compounds. The new regulations require autobody shops and refinishing businesses to do several things to prevent these metals from getting into the air during spray painting.

This is a short summary of things an existing shop must do before January 2011. New autobody shops must do all these before beginning to paint. Although EPA has no requirements for hobbyists or private citizens, two things should be noted:

- The following are also good practices to improve the air for anyone exposed to autobody paint overspray.
- The new regulations strictly define what qualifies one as a hobbyist or private citizen when it comes to autobody painting

For a summary of the regulations Controlling Air Emissions from Paint Stripping and Miscellaneous Surface Coating Operations - The National Emission Standards for Hazardous Air Pollutants - NESHAPS (Subpart HHHHHH) please read the latest Federal explanation:

[Final Rule Brochure](#)



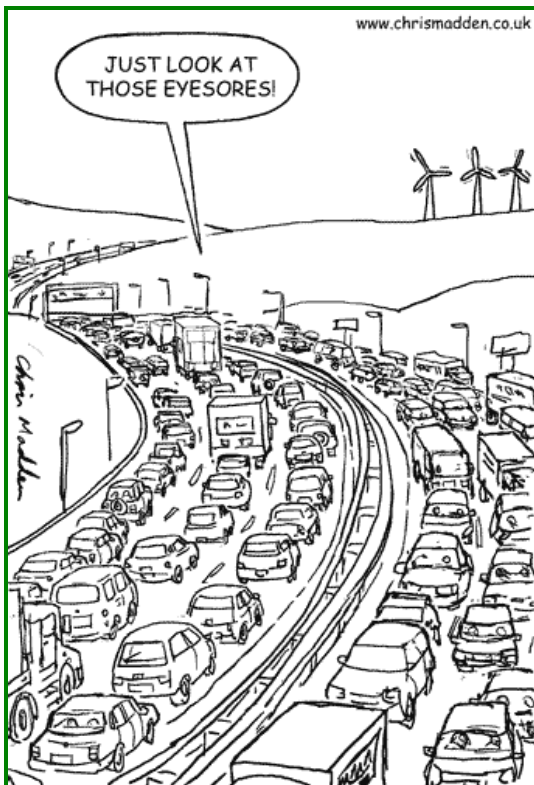
**In brief:**

1. All spray painting must be done in a spray booth.
2. Painters must use spray guns and techniques which reduce overspray (such as HVLP).
3. All painters must receive training.
4. Paint spray gun cleaning cannot create any mist of cleaning solvent to the air.
5. All shops must also send a notification to EPA with some general information by January 2010.

6. Exemptions to the rule are facility maintenance activities, which include the application of coatings to stationary structures or their appurtenances at the site of installation, to portable buildings at the site of installation, to pavements, or to curbs (such as bridges.)

7. You can send this notice that you are an owner or operator, to EPA's regional office at:

Susan Lancey, EPA  
Air Emissions Program  
One Congress Street  
Boston, MA 02203  
617-918-1656  
[lancey.susan@epa.gov](mailto:lancey.susan@epa.gov)



## Spill Prevention, Control, & Countermeasures Workshops

**Tuesday, October 7<sup>th</sup>**  
**Community College of VT, Wilder**

**Wednesday, October 8<sup>th</sup>**  
**Green Mountain Coffee Roasters, Waterbury**

**Tuesday, October 14<sup>th</sup>**  
**VT Technical College, Williston**

**Tuesday, October 21<sup>st</sup>**  
**Asa Bloomer State Office, Rutland**

**1:00 – 3:30 pm**  
**Cost: Free**

Directions posted on the SBCAP website at:  
[www.anr.state.vt.us/dec/ead/sbcap/workshops.htm](http://www.anr.state.vt.us/dec/ead/sbcap/workshops.htm)

The Federal Spill Prevention, Control and Countermeasure (SPCC) regulation is a regulation many businesses simply do not have on their radar.

These October workshops—hosted by the **VT DEC Environmental Assistance Office** and **[Environmental Compliance Services \(ECS\)](#)** (Richmond Office) will present the facts concerning this regulation and offer attendees a **[SPCC Model Plan](#)** and a **[Guidance Document](#)** to make complying with this regulation that much simpler.

How do you know this regulation pertains to you?

If you store more than 1,320 gals of petroleum/oil (counting all containers of 55-gals or greater) above ground - you need to comply.

- Do you use or store petroleum or other oils, or products that contain oil, at your facility?
- Do you have tanks for oil storage, including heating oil tanks?
- Do you have many containers that are 55-gallon or larger to store oil (full or empty)?

If you answered “Yes” there is a good chance this regulation applies to your site.

### Are you SPCC compliant?



Visit our SPCC FAQ page:  
[www.anr.state.vt.us/dec/ead/sbcap/pcc.htm](http://www.anr.state.vt.us/dec/ead/sbcap/pcc.htm)

### General & Upcoming Workshop Announcements

[www.eaovt.org/sbcap/workshops.htm](http://www.eaovt.org/sbcap/workshops.htm)

In order to do better announcing environmental and safety workshops whether they are on-going, new, or hosted outside our Department – we have established a web page with all the workshop information in one place.

If you are hosting a workshop and would like it announced on the web site, please email us at your earliest convenience. If we feel it is appropriate for our audience, we will post the announcement.



### Vermont's Environmental Regulations Explained

**1:00 - 3:30pm**

**Cost: Free**

9/11 - White River Jct./Wilder

9/16 – Williston

9/17 – Newport

9/23 – Manchester

9/24 – Montpelier

This overview seminar for small businesses and municipalities will cover basic environmental compliance for air, water and waste regulations, including stormwater, hazardous, solid and universal waste. Included will be resources to

help you stay in compliance with environmental regulations, and hands-on interactive learning opportunities.

Presentations by the DEC Environmental Assistance Office.

For directions and registration go to:  
[www.vtsbdc.org/enviroregs.cfm](http://www.vtsbdc.org/enviroregs.cfm)

### **Compressed Gases & Welding Safety**

**1:00 pm to 4:30 pm**

**Cost: Free**

**Wednesday, September 10**

Green Mountain Coffee Roasters'  
81 Demeritt Place, Waterbury

This program is designed for anyone who has been assigned health and safety responsibilities in manufacturing or construction companies and has compressed gases on-site, LP gas storage and/or does welding. Presenting will be Tom Andrews and Burt Riendeau of Airgas (formally Merriam Graves), Pauline Singley, President of the VSHC, Scott Meyer, Project WorkSAFE Manager, and Stan Degray, Green Mountain Coffee Roasters. Program will cover: Compressed gas safety; Welding safety; What a hot work permit is and what it can do for you; LP gas safety and emergency response requirements; Air quality issues associated with welding; If the Hexavalent Chromium Standard (29CFR1910.1026) applies to your workplace. And if it does, what to do

about it! Sponsored by the Vermont Partnership in Safety (Project WorkSAFE, Green Mtn. Coffee; VT Small Business Development Center, VT Safety & Health Council). Pre-registration for this no-cost program is requested through:  
[www.vtsbdc.org/Safety.cfm](http://www.vtsbdc.org/Safety.cfm)



**Special Safety & Health Forum and Lunch** sponsored by the Rutland Area Safety Health Chapter of the VT Safety & Health Council  
**Thursday, Sept. 18<sup>th</sup>**  
**12 Noon to 4 pm**  
Asa Bloomer Bldg, Rutland

### **The "Wit, Wisdom and Wonders of the Mature Workforce."**

Presentation and discussion on the challenges and resources of today's mature workforce. For more information and to Register, visit:  
[www.vshc.org/news.html](http://www.vshc.org/news.html)



**Up  
Greening Your Bottom Line!**  
a conference for & by Vermont businesses

**The 3<sup>rd</sup> Vermont GREENING UP↑  
Your Bottom Line**  
**Friday, September 26<sup>th</sup>**  
**8:50am – 3:30pm**  
Sheraton Hotel, Burlington

Come find out what Vermont businesses are doing to reduce their environmental impacts and improve their bottom lines. Panel topics include: Energy Efficiency; Alternative Space Heating Systems; Measuring Your Carbon footprint; Greening Up Your Office; Greener Printing; Choosing environmentally friendly and electronics products; and a speed greening and poster session.

Sponsored by: Green Mountain Power; Green Mountain Coffee Roasters; VT Electric Power Co. (VELCO); The Vermont Sustainable Jobs Fund; Cabot Creamery; the VT Business Magazine; the VT Business Environmental Partnership (VT Small Business Development Center and VT Dept. of Environmental Conservation); Efficiency Vermont; Hall Communications, and the Vermont Chamber. Registration and complete agenda can be found at:  
[www.vbep.org/greenUp\\_2008.html](http://www.vbep.org/greenUp_2008.html)

**Vermont Safety & Health Council  
Expo**  
**Thursday, October 2<sup>nd</sup>**

**9 am to 3:30 pm**  
Basin Harbor Club - 4800 Basin  
Road, Vergennes

Mark your calendar for the VSHC Annual Expo. This year's program includes: "Training Tips from the Experts, Exposing the "6th S" of 5S and Lean; plus Sharing the Secrets of Safety Success from leading VT companies, and Tackling the Top Ten OSHA Violations, Citations and Penalties. Basin Harbor Club rooms available at a reduced rate for an overnight stay.  
\$50 members, \$75 non-members  
Register at: [www.vshc.org/news.html](http://www.vshc.org/news.html)

**Save-A-Life Training & Health  
Roundtable**  
**Thursday, October 16<sup>th</sup>**  
**1 pm to 4 pm**  
Asa Bloomer Bldg, Rutland

This event is again sponsored by the Rutland Area Safety Health Chapter of the VSHC. Save-a-Life Training is a 2-hour Basic Bystander Emergency Preparedness program for the workforce or community. It offers the skills needed for immediate care & emergency control pending arrival of professional help. For more information and to Register: [www.vshc.org/news.html](http://www.vshc.org/news.html)

## Science On The Green 2008



In its third year, Science on the Green is providing a great venue for the Agency of Natural Resources (ANR) Staff to share their work with the students and teachers of Vermont.

### **Wednesday, September 24<sup>th</sup>** **Waterbury State Office Complex**

**NEW!** This year there is an alternate date and event in southern Vermont.

#### ***Science at the Hatchery***

When: Tuesday, September 30

Where: Pittsford National Fish Hatchery  
4 Holden Road  
North Chittenden 05763

The Waterbury event consists of fieldtrips and workshops conducted by the experts in the environmental field, a staff escort for the school to act as interpreter to bring continuity to the morning's workshops, and a noontime lunch celebration with live music and a chance for the students to see us as the people we are. This all is made possible with staff volunteers.

Registration has just begun for this very popular, half day event!



Interactive environmental education, access to environmental experts and stewards plus FUN!

September 27, 2007, we hosted over **650** teachers and students in more than 22 different workshops and fieldtrips covering a broad spectrum of environmental issues providing hands-on opportunities to learn about environmental protection efforts. We hope to continue growing with your help.

For lots more information concerning Science on the Green -or- to sign up your school, please visit:

[www.anr.state.vt.us/site/html/sotg](http://www.anr.state.vt.us/site/html/sotg)



Applications & Nominations are now being accepted for the 2007-2008 Vermont Governor's Awards for Environmental Excellence & Pollution Prevention

The on-line brochure and application/nomination materials can now be found at:  
[www.anr.state.vt.us/dec/ead/gap/index.htm](http://www.anr.state.vt.us/dec/ead/gap/index.htm)

Announcing a **NEW** Award Category for Sustainability Initiatives  
The deadline for applications and nominations is: Friday, October 31<sup>st</sup>.  
Questions?  
Call Doug at: 802-241-3628

### Understanding Environmental Regulations

It is not easy to understand environmental regulations. There are State Statutes, Department of Environmental Conservation (DEC) Policies, Federal Regulations, and DEC regulations (delegated by the Federal Government).

The regulations and rules are most often written in legal ease and not easy to interpret. That's where the DEC Environmental Assistance Office can help. The Small Business and Municipal Compliance Assistance Programs are able to assist you when trying to comply with environmental regulations and keep you up-to-date on new regulations that may effect your business or industry operations.

Our Outreach Programs help implement solutions that make sense for businesses and municipalities to keep them in compliance.

Our Programs have worked to reduce the regulatory burden for businesses and municipalities through better environmental management.

Whether it is sector specific or a general overview of regulations, permit assistance, workshops, onsite visits, publications, research services, hotline or email - the Environmental Assistance Office can offer you assistance complying with state and federal environmental regulations.

Our programs are voluntary, confidential, and come to you at no cost. Whether you require assistance with Air, Water or Waste... we can help.



Please see our contact information on the next page

As always, feel free to contact  
any of us at the  
**Environmental Assistance  
Office**  
for support with your  
environmental inquiry.

Judy Mirro  
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Permit Assistance  
[www.anr.state.vt.us/dec/ead/pa/index.htm](http://www.anr.state.vt.us/dec/ead/pa/index.htm)

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Governor's Awards  
[doug.kievit-kylar@state.vt.us](mailto:doug.kievit-kylar@state.vt.us)

**800-974-9559**

[www.eaovt.org](http://www.eaovt.org)