



Wright-Patterson AFB, Ohio

**Environmental,
Safety and
Occupational
Health Newsletter**

October 2001

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Motor Vehicle Safety

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Following the horrific events of September 11, 2001, President Bush has said that the United States must prepare for a “war on terrorism”. Each of us must do our part to stay safe so that we may continue to support the Air Force and our country as we fight this war. Now that the Air Force’s 101 Critical Days of Summer Safety Campaign has officially come to an end, the final numbers show that four wheel privately owned vehicle (POV) accidents continue to be the leading cause of death of Air Force members.

According to the Air Force Safety Center, nineteen Airman lost their lives this summer, thirteen of which were killed in POVs. Traveling in a vehicle is one of the most dangerous things that people do. We do it so often that we become complacent and tend to take driving for granted. Sometimes on long trips we push ourselves to “just drive a little bit further” even though we may be tired, or drive faster so we can “make better time”. These tendencies are a recipe for disaster. If you are familiar with Operational Risk Management (ORM), you can clearly see that these “benefits” do not outweigh the risks.

Even on short trips people seem to think they are invincible. “I am just going up the street, I don’t really need my seat belt.” Don’t kid yourself! Five of the Airmen killed this summer were not wearing their seatbelts. Most accidents occur within 5 miles from home. No matter how good a driver you are, you can’t control what the other guy is doing. Please don’t think that just because you are wearing your seat belt that you can’t get injured, because you can. But studies have shown that wearing a seat belt dramatically increase your chances of surviving an accident.

Unfortunately we still haven’t learned the lesson that drinking and driving don’t mix. Alcohol was a factor in at least three of the deaths according to the mishap investigations. “Don’t drink and drive” is such a simple concept and common sense should tell us not to do it. It’s not like we can say that we didn’t know it was illegal or unsafe. We have all been told numerous times. Yet it continues to happen. When will it stop?



The Air Force needs **all** of us to complete its mission, and the Air Force now has nineteen fewer people to do that mission with.

The 101 Critical Days of Summer charts can be found at the Air Force Safety Center website: <http://www-afsc.saia.af.mil/AFSC/RDBMS/Ground/ground.html>



NEW YORK AIR QUALITY

From Occupational and Health and Safety E-News
17 Sep 01

EPA and OSHA are both reassuring the public that the majority of air and dust samples monitored in New York's financial district do not indicate levels of concern for asbestos. Samples confirm previous reports that ambient air quality meets OSHA standards and consequently is not a case for public concern. New OSHA data also indicates that indoor air quality in downtown buildings will meet standards.

EPA has found variable asbestos levels in bulk debris and dust on the ground, but EPA continues to believe that there is no significant health risk to the general public in the coming days. Appropriate steps are being taken to clean up this dust and debris.

"Our tests show that it is safe for New Yorkers to go back to work in the New York's financial district," said John L. Henshaw, assistant secretary of labor for OSHA. "Keeping the streets clean and being careful not to track dust into buildings will help protect workers from remaining debris."

OSHA staff walked through New York's financial district on Sept. 13 wearing personal air monitors and collected data on potential asbestos exposure levels. Only two samples contained asbestos. Two samples contained very low levels of unknown fiber, which is still being analyzed.

Air samples taken on Sept. 13 inside buildings in New York's financial district were negative for asbestos. Debris samples collected outside buildings on cars and other surfaces contained small percentages of asbestos, ranging from 2.1 percent to 3.3 percent--slightly above the 1 percent trigger for defining asbestos material.

EPA deployed 16 vacuum trucks in an effort to remove as much of the dust and debris as possible from the site where the samples were obtained. The agency will also be moving six continuous air-monitoring stations into the area. Five will be placed near ground zero and one on Canal Street.



For more information on Occupational Health issues, visit the Occupational Health & Safety Web site at <http://www.ohsonline.com>

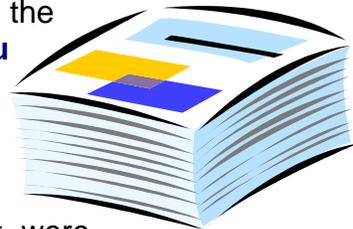
Affirmative Procurement - Buying Recycled applies to contractors too...



Did you know that **ALL base organizations are required by Executive Order 13101 to purchase printing and writing papers that contain at least 30% post-consumer recycled content paper?** Office Runway, located in Bldg 1, Area C (257-6500), sells 30% post-consumer paper at \$26.00/case. They take orders over the phone and will deliver the paper right to your doorstep within one day.

Do Affirmative Procurement or “Buying Recycled” requirements apply to contractors also?

YES, according to Executive Order 13101, as long as federal dollars are being used to fund contracts, contracting language is required to include Affirmative Procurement requirements. There are FAR clauses that specify Affirmative Procurement requirements and these are supposed to be automatically put into contracts when the using organization calls out these requirements in their statements of work. Contractors must also comply with the 30% post-consumer content recycled paper requirement. FAR clause 52.204-4 requires the contractor to print double-sided on recycled content paper. **So if you are expecting printed deliverables from your contractor, those reports and documents must be printed double-sided on 30% post-consumer recycled paper.**

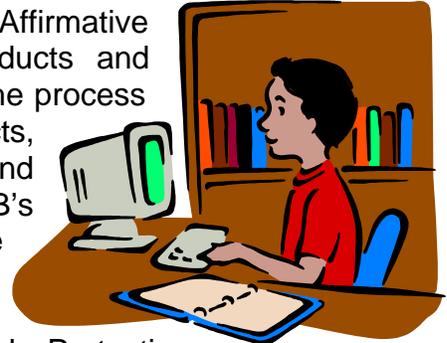


The new FAR requirements for supporting Affirmative Procurement were effective Aug 2000. 48 CFR 23.404-406 specifically talk about Affirmative Procurement programs and procedures. If you are responsible for writing contracts, these requirements must be included in the deliverables section. Reference Executive Order 13101 in the Publications section of the statement of work. Even though all contracting officers should already know to insert Affirmative Procurement clauses into all contracts, as the project manager, you must ensure this is being done.

According to Raymond Baker, Affirmative Procurement Program Manager for the Office of Environmental Management, Affirmative Procurement language has been inserted in Civil Engineering's general environmental specs. “Other organizations should include similar language in their specs. We certainly need to bring these specific requirements to the contractor's attention by inserting language into our statements of work and contract language.”

The following is an example of language that should be included in contracts to ensure Affirmative Procurement requirements are being met:

A. "WPAFB has a requirement for the cost effective Affirmative Procurement of environmentally preferable products and services. Affirmative Procurement is defined as the process of purchasing environmentally preferable products, especially products manufactured from recycled and reclaimed materials. The purpose of WPAFB's Affirmative Procurement Program is to increase the purchase and use of products with the highest percentage of recovered materials practicable. The United States Environmental Protection Agency (USEPA) has designated 54 guideline items in the Comprehensive Procurement Guideline (CPG) III for mandatory procurement. These CPG products are products that are or can be made containing recycled materials. In the CPG, the USEPA organizes these items into 8 product categories as follows:



1. **Construction Products**
2. **Landscaping Products**
3. **Non-paper Office Products**
4. **Paper and Paper Products**
5. **Park and Recreation Products**
6. **Transportation Products**
7. **Vehicular Products**
8. **Miscellaneous Products**



Note: A current detailed listing of these products and recycled content requirements can be found on USEPA's web site at <http://www.epa.gov/cpg/products.htm>. Once in the web site, to view the products, click on one of the 8 categories. Within a category, click on a specific product. The following information will be provided: Recommended Recovered Materials Content levels, Product Specifications, and Product Information, which includes the list of manufacturers and suppliers. Click on the file to open and a list of suppliers will be provided.



B. In accordance with 40 CFR 247.2, the contractor is required to research, propose, and utilize these designated products, and any other recycled-content products available in the market place. CPG products with the highest percentage of recovered materials practicable shall be utilized, unless otherwise specified, or if one or more of the following

exemptions apply (these exemptions do not apply to recycled content paper):

1. Does not meet appropriate performance specifications.
2. Is not available competitively (from two or more sources).
3. Is not available within a reasonable time frame.
4. Is only available at an unreasonable price.

C. The contractor shall certify that the percentage of recovered materials to be used in the performance of the contract will be at least the amount required by applicable specifications or other contractual requirements, and shall also estimate the percentage of total material utilized for the performance of the contract which is recovered material. If CPG products are not utilized, the contractor shall provide written explanation and documentation as to why the products were not used.”

If you would like more information on Affirmative Procurement or where to find products made from recycled materials, visit EM’s AP website by clicking here:

[“BUY RECYCLED”](#)

or contact
Raymond Baker, Affirmative Procurement Program Manager at the Office of Environmental Management, (937) 257-7152 x253.



ESOH Tidbits:



Dryer Safety: Regarding September article on washer and dryer safety: A suggestion from Peter Vorum, AFRL/MLBT: “Don’t use a flexible plastic exhaust duct on a drier. It is a combustible part attached to a heat source. Flexible metal duct is available that makes plugging A into B a snap. Rigid duct comes in 4-foot lengths. Elbows come in rigid and adjustable models. It won’t burn or leak because of heat cracks. Building codes for the vent stack on a water heater require 2 screws at each joint to keep the pipe

sections together; check for the same requirement on drier duct pipe.”

Alternate Transportation: Per Lt. Gen. Reynolds: “Although we’re getting better with our staggered reporting, I encourage you to consider alternative modes of travel to work, such as carpooling or commercial mass transportation. RTA operates 40 routes in the immediate area. For questions about their service, call them at 226-1144. You may not realize that if you ride the bus, you can be reimbursed for the cost (up to \$65 per month). Contact Mr. Steve Shultz at 255-5705 for more info on this.”



Anti-terrorism and Safety: The following links provide information, electronic guides and pamphlets on antiterrorism, individual protective measures, travel in high-threat areas, and force protection actions. These sites will only work with .mil or .gov computers:

http://www.dtic.mil/jcs/force_protection/guides.html

<https://www.asc.wpafb.af.mil/sfs/individual%20protection.html>



Wright-Patterson ESOH Web Sites:



ENVIRONMENTAL MANAGEMENT:

<http://www.abwem.wpafb.af.mil/em/>

HEALTH & WELLNESS CENTER:

<https://www.asc.wpafb.af.mil/wellness/>

SAFETY:

<https://www.asc.wpafb.af.mil/asc/safety/index.html>

PUBLIC HEALTH:

<https://www.bio.wpafb.af.mil/ph/index.html>

ESOH Training and Opportunities

RCRA Hazardous Waste Training – mandatory for all employees who generate hazardous waste. Primary and alternate Initial Accumulation Point (IAP) managers and Unit Environmental Coordinators (UECs) are also required to take RCRA training annually. Supervisors of all these individuals are also required to take the annual RCRA class.

Initial Training - 15 Nov 01
Schedule with Shelly Baty x77152 x281

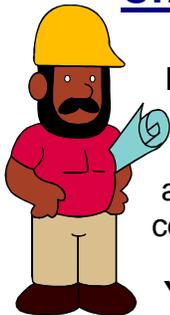
Annual Refresher Training - AFRL Only
8 Nov 01 - Schedule with Mary Shelly x59000

Organizations other than AFRL - Refresher Training
18 Oct, 20 Dec 01 - Schedule with Shelly Baty x77152 x281



Unit Environmental Coordinator (UEC) Training

7-11 Jan 02



Environmental Management will be sponsoring a satellite downlink of this course which equips the UEC with the tools to improve and maintain environmental compliance within their organization, recognize and address problems when they occur, and act as organizational point of contact for environmental issues concerning their organization.

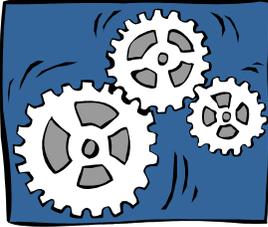
You **must** sign up for the course through your Training Focal Point (TFP) prior to 27 Nov 01 since that is the deadline requests are due to AFIT. **Also please contact Mary Shelly at x59000** if you want to sign up for the 7-11 Jan 02 UEC course.

CPR Training - required for electrical and confined space workers per 29 CFR 1910.151. The American Heart Association recommends CPR refresher training every two years and the American Red Cross recommends CPR refresher training every year. CPR training (per the American Heart Association) is **taught at the Base Hospital every Tuesday** provided that there are enough students for a class. **Contact Marcia Wilson at x79347.**



Operational Risk Management (ORM) Training

To sign up for ORM training, contact Chuck Swankhaus at 43390



Now more than ever it is important for everyone to understand and practice Operational Risk Management. ORM is a tool anyone can use to help with planning and decision-making in order to reduce or eliminate potential risks and increase efficiency. See the article on page 5 of the 5 Oct 01 Skywriter for more information on ORM.

The Safety Office (ASC/SEG) has made two ORM briefings available over the Internet. Click on the following links to learn more about ORM:

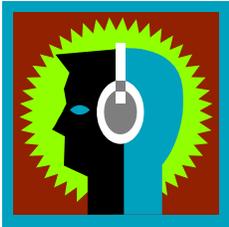
Awareness Level ORM Training:

https://www.asc.wpafb.af.mil/asc/safety/orm/exec_training.ppt

Level II ORM Training:

https://www.asc.wpafb.af.mil/asc/safety/orm/orm_level_ii_training.ppt

ESOH Awareness Training - 24 Oct 01



This is the final ESOH course offered in 2001. It will be held at the Base Hospital Auditorium from 8:00-12:00.

Sign up with Mary Shelly x59000

This course covers a broad range of topics and requirements that apply to all of us at Wright-Patterson, including mandatory training requirements. This course is highly recommended for all employees on Base, including contractors. Supervisors are highly encouraged to attend.

Health and Wellness Center Classes

SMOKERS...Each cigarette you smoke takes 7 minutes off of your life. A pack-a-day habit at today's prices costs you over \$1,000 per year!

NOW IS THE TIME TO FACE YOUR FUTURE!
Discover your own ability to overcome NICOTINE.



Call the Health & Wellness Center at 257-9896 and speak to Pat Kehl for information about the next 5 day "DO IT" Tobacco Cessation Program.

Great American Smokeout Coloring Contest:

Get out the crayons for the "DON'T LET SMOKING MAKE YOU EXTINCT" coloring contest. Entries accepted until 31 October 2001, for ages 3-12 years old. Sponsor name and telephone number must be on back on entry, to notify winners. Entry locations are 74th Medical Group information desk, Health and Wellness Center, Wright Field Daycare Center, and the hospital Pediatric Clinic. Winners will be announced on 15 November 2001 in the hospital atrium. Come visit the atrium during the Great American Smokeout that day, and see the winning entries. For more information and to view/print the flyer(s) and coloring contest materials, please visit our website at <https://www.asc.wpafb.af.mil/wellness>.



More from the Health and Wellness Center (HAWC):



Goodbye Grill Out: After many wonderful years in Area C, the HAWC is moving to Area B in December. Unwilling to let this momentous occasion go unmarked, the HAWC is having a "Goodbye Grill Out" on **19 October 2001** from 1130-1300 to celebrate the big move. Samples of assorted nutritious and delicious foods will be available including: turkey burgers, grilled chicken breasts, and steamed veggies. Stop by Building 209 and join us as we celebrate in the healthiest way imaginable! With great food! Free and open to active duty, military beneficiaries, and DoD civilian employees.

The Heart Healthy House: The 74th Medical Group presents "The Heart Healthy House" opening 19 October 2001 at the Arnold House. Come learn how to defeat the leading cause of death in the United States without leaving home. Adapting normal life activities can combat heart disease and produce benefits in the areas of stress and weight management. Tour "The Heart Healthy House" between 19 October - 14 December 2001 to see what you can do without remodeling your home. Tour registration open to base personnel only.



The HAWC has lots of Health and Fitness classes available. Choose one that's right for you:

- **Workout classes** involving aerobic and resistance training - meets every Tues and Thurs from 4:30-5:30
- **Hypertension and Exercise** - 16 Oct, 12:00-1:00
- **Cardio/Pulmonary Special Emphasis** - 16 Oct, 12:00-1:00
- **Exercise Equipment Orientation** - 17 Oct, 2:00-3:00
- **General Strength Training Principles** - 23 Oct, 12:00-1:00
- **Diabetes and Exercise** - 18 Oct, 12:00-1:00
- **Stress Survival Kit** - 24 Oct, 12:00-1:00
- **Incorporate Exercise Into the Workplace** - 26 Oct, 12:00-1:00
- **Mini Fitness Lecture & Home Exercise Equipment Demo** - 31 Oct, 12:00-1:00
- **Starting an Exercise Program** - 2 Nov, 12:00-1:00
- **Osteoporosis and Exercise** - 6 Nov, 12:00-1:00
- **Strength Training Lecture** - 7 Nov, 12:00-1:00



All classes require pre-registration but remain free of charge. The classes will be held at the HAWC in Building 209, Area C, however, many of these briefings can be individualized and brought to your organization. They are open to military, military beneficiaries, and all base employees.

For more information on the Health and Wellness Center services and to register for a class, please call the HAWC at 257-9896.



Public Health Training Schedule

Seating is limited, so classes will be filled based on the order people sign up. More classes will be scheduled if needed. Since these are “Train-the-Trainer” courses, only supervisors or trainers should come to this training. If you would like training on other occupational subjects, please call Public Health at x52515 and they will assist you as best as they can.



HAZCOM Training

3 Dec 01

**To schedule, contact SrA Gumbus or
SSgt Hastings at 5-2515**

All classes will be held in the Bldg 103 Training Room, Area B starting at 1:00. Hazcom Training per 29 CFR 1910.1200 is required for all employees who use, handle, or may be exposed to hazardous materials upon initial assignment to that job (if not already receiving Chemical Hygiene Training per 29 CFR 1910.1450). People often ask if annual refresher training is required. Hazcom refresher training is required whenever a new chemical or hazardous process is introduced into the work area or it is evident an employee needs refresher training. Other than this, there is no “annual” requirement for Hazcom training.

Ergonomics Training

5 Nov 01

**To schedule, contact SrA Gumbus or
SSgt Hastings at 5-2515.**

Class will be held in Bldg 103, Area B and will begin at 1:00. Please contact SrA Gumbus or SSgt Hastings at 5-2515 to schedule. Ergonomics is a major issue in virtually all workplace environments, from sitting at a computer to loading bombs on the fighter. Because of the variety of occupations, the ergonomics class offered will be “basic ergonomics.” If you would like in-depth ergonomic training that is more job specific, we are available to do that on a one-to-one basis.



If you have any suggestions or comments for this newsletter or if you would like to be added / removed from the distribution list, please contact [Mary Shelly](mailto:Mary.Shelly@...) (937) 255-9000.

Happy