



Enviroscope

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Pollution Prevention Technology Transfer Resources

There is no reason why a small business jobshop has to "go it alone" anymore with pollution prevention (P2) technology. "Technical assistance-technical transfer" services are being provided through many different mechanisms, which are usually at low or no cost, with varying degrees of technical quality. These organizations have unique experience with technology transfer that comes from working with a wide

variety of industries, including projects with individual electroplaters and surface finishers. They provide a cost-effective method to get initial P2 assistance, without going directly to a consulting firm. Many have training expertise that can help the jobshop. They may also provide experienced and effective interface with local regulatory agencies to achieve reasonable solutions to difficult compliance problems.

Getting Connected

How do you get "connected" with the service that matches your needs?

A good start is the *Pollution Prevention Directory* (EPA 742-B-94-005) issued in September 1994 by the Pollution Prevention Division, U.S. EPA (7409), 401 M Street, SW, Washington, DC 20460 (Phone: 202/260-3557). This is an excellent publication containing many organizations that are working specifically

Periodicals & Directories

Public Information Center Publications List—A list of publications available from the EPA Public Information Center. Contact: PIC, U.S. EPA (3404), 401 M Street, SW, Washington, DC 20460 (Phone: 202/260-7751).

Pollution Prevention Fact Sheet: Recent Publications—EPA fact sheet, updated periodically. Available through PPIC (Phone: 202/260-1203).

Pollution Prevention Research Branch: Recent Publications—Lists new publications available free from EPA's Center for Environmental Research Information. Available from CERI, 26 West Martin Luther King Dr., Cincinnati, OH 45268 (Phone: 513/569-7562).

Pollution Prevention News—Free bimonthly newsletter on pollution prevention topics, including reports from EPA offices, people and places in the news, state programs, and calendar of conferences and events. Contact: Pollution Prevention News, U.S. EPA (7409), 401 M Street SW, Washington, DC 20460.

Northeast States Pollution Prevention News—A free quarterly newsletter. Contact: Northeast Waste Management Officials Association, 129 Portland St., 5th Floor, Boston, MA 02114 (Phone: 617/367-8558).

Toxics Use Reduction Research Directory, 1992—A 64-page guide with background and contact information on government, private, university, and international organizations involved in toxics use reduction research. Contact: Toxics Use Reduction Institute, University of Massachusetts at Lowell, Lowell, MA 01854-2881 (Phone: 508/934-3275; FAX: 508/453-2332).

Access EPA—A directory published by EPA's Office of Information Resources Management. Includes public information tools, major EPA dockets, clearinghouses and hotlines, library and information services, state environmental libraries, and EPA acronyms. 1993 edition, EPA 220-B-93-008. Available from the Public Information Center, U.S. EPA (3404), 401 M St., SW, Washington, DC 20460 (Phone: 202/260-7751).

Index of Centers & Associations With Regional or National Focus

Name	Location	Telephone
American Institute For Pollution Prevention	Cincinnati, OH	513/556-3693
Association of State & Territorial Solid Waste Mgt Officials (ASTSWMO)	Washington, DC	202/624-5828
*California Department Of Toxic Substances Control	Sacramento, CA	916/324-1807
*Center for Environmental Research Information	Cincinnati, OH	513/569-7562
Center for Hazardous Materials Research	Pittsburgh, PA	412/826-5321
*Center for Waste Reduction Technologies	New York, NY	212/705-7407
*Environment Canada	Ottawa, Ontario	613/241-5692
Gulf Coast Hazardous Substance Research Center	Beaumont, TX	409/880-8897
*Illinois Hazardous Waste Research & Information Center (HWRIC)	Champaign, IL	217/333-8940
*National Pollution Prevention Center For Higher Education	Ann Arbor, MI	313/764-1412
National Pollution Prevention Roundtable	Washington, DC	202/543-7272
*Northeast Waste Management Officials Assn (NEWMOA)	Boston, MA	617/367-8558
Pacific Northwest Pollution Prevention Research Center	Seattle, WA	206/223-1151
*Pollution Prevention Education & Research Center	Los Angeles, CA	310/206-2098
Solid Waste Association Of North America	Silver Spring, MD	301/585-2898
*Toxics Use Reduction Institute	Lowell, MA	508/934-3275
University of Wisconsin Hazwaste Education Center	Madison, WI	608/261-2845
*WRATT-Univ. of Tennessee	Knoxville, TN	615/974-1313
*Waste Reduction Resource Center For the Southeast (WRRC)	Raleigh, NC	800/476-8686
*Waste Reduction Institute For Training & Applications Research, Inc. (WRITAR)	Minneapolis, MN	612/379-5995

*Indicates organizations that offer training and/or educational materials

on P2, such as the University of Wisconsin Cooperative Extension's Solid and Hazardous Waste Education Center (SHWEC), and also manufacturing technology centers and other organizations working indirectly on P2. All are likely to have something useful to offer metal finishers.

The P2 directory also lists many summary publications, such as the *Pollution Prevention Yellow Pages* published by the National Pollution Prevention Roundtable, 218 D Street, SE, Washington, DC 20003 (Phone: 202/543-7272). The nearest regional P2 roundtable is the next logical step to "get connected." It can assist a jobshop to locate the local organization that matches its special needs.

See the summary of periodicals and directories (most of which are free), and look over the selected index of centers and associations with regional or national focus. Many of these have extensive collections of applicable information available. Those with an asterisk offer training and/or educational materials, and can help locate organizations that provide assistance.

P2 Hotlines

EPA hotlines are: Control Technology Center (Small Business Assistance Program—phone: 919/541-0800); Environmental Technology (phone: 202/260-2686); and the Department of Energy Hotline is P2 Information (phone: 509/3P2-INFO).

Local P2 Resources

Often, your best resource to locate P2 assistance is your local AESF Branch. Through the shared experiences of fellow AESF members, you may "get connected" directly to your local P2 technical assistance—technical transfer services.

Do not overlook your local regulatory authority. If you have established a good neighbor relationship and voluntarily seek P2, it may help you "get connected." If you have concern about present or past regulatory non-compliance, however, immediate assistance of an experienced environmental consultant is money well spent. Even if it turns out that you cannot afford that expense, an ethical consultant will point you in the right direction for P2.

Time-Limited Opportunity

There are many special programs to help businesses achieve P2, so do not

miss this opportunity to reduce operating costs, correct problems and ensure environmental compliance. Those with compliance problems who do not voluntarily seek P2 assistance, will soon find themselves targeted as criminals. They are destined to be identified as Tier 4 "Rogues" in the EPA Common Sense Initiative Metal Finishing Sector (CSI MFS), and be removed by enforcement.

AESF P2 Workshop

To learn more, register for the Pollution Prevention Workshop for Electroplaters and Surface Finishers, scheduled for February 9 in Orlando, FL, during AESF Week. For details, see the complete program starting on page 20.

EPA Regulatory Compliance Workshop Update

Last month, I discussed the EPA Regulatory Compliance Workshop to

be held on February 8–9, 1995 in Orlando, FL (see "Enviroscope" in the November issue). A section of this workshop has been expanded into a separate workshop on pollution prevention. For a complete update on all workshops and courses scheduled during AESF Week, see the program on pages 24–25. o

Acknowledgment: Phillip (Jack) Annis, SHWEC Pollution Prevention Specialist, took the time to see if it was necessary to create a new inventory of P2 technology transfer resources for the CSI MFS Research & Technology Work Group. He found that a new P2 directory is not needed, and verified these available resources for the metal finishing industry.