

Resources for Tribal Schools

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Draft INFORMATION KIT

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Contact Us

U.S. EPA Region 8

1-800-227-8917

For More Information

www.epa.gov/schools/

School Science Laboratories

Most of the waste chemicals resulting from science laboratory experiments are considered hazardous, so the generation, storage, and disposal of hazardous wastes must be given special consideration in every experiment.

The following sections address the issues that should be considered in the management of wastes that are generated from science education.

Resources

Locating sources of funding and technical support for environmental hazards identification reduction and remediation can be challenging. The following information will help provide you leads to resources for funding and technical information.



U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

THE LOCAL GOVERNMENTS REIMBURSEMENT PROGRAM

The applicant must be a general purpose unit of local government. Local governments that are eligible to receive reimbursement under the LGR program include any general purpose unit of local government, such as a county, parish, city, town, township, and municipality. Federally-recognized Indian Tribes are also eligible for reimbursement under the LGR program. In general, Superfund treats tribes like states when its to their advantage and like local governments when its to their advantage -- that's 'in general' , it doesn't always hold true.

Link:

If you click the eligibility link -- the first one at the top of the page...

<http://www.epa.gov/superfund/programs/er/lgr/index.htm>

HEALTHY SCHOOL ENVIRONMENTS

This site is intended to serve as a gateway to on-line resources to help facility managers, school administrators, architects, design engineers, school nurses, parents teachers and staff address environmental health issues in schools. In addition EPA is developing a new, completely voluntary, and fully customizable tool to help school districts conduct self-assessments of their school facilities for potential environmental health and safety hazards. The heart of the tool is a powerful database file that will let school districts customize the tool to manage all aspects of a facility assessment program.

The tool comes pre-loaded with a checklist that integrates all of EPA's voluntary and regulatory programs for schools, and is designed so that states and school districts can incorporate their own policies and programs, producing a customized checklist and reference guidebook. To learn more about the draft Healthy School Environments Assessment Tool and download the Beta Version for testing, visit:

Link:

<http://www.epa.gov/schools>.

Y TRIBAL ENVIRONMENTAL AND NATURAL RESOURCE ASSISTANCE HANDBOOK

Provides information on federal sources of both technical and financial assistance related to environmental management.

Link:

<http://www.epa.gov/indian/tribhand.htm>

Y ASBESTOS IN SCHOOLS

Designed to provide information to regulators, parents and schools about asbestos in schools. Including *Federal Requirements for Asbestos Management in Schools* and *20 Frequently Asked Questions About Asbestos in Schools*.

Link:

www.epa.gov/asbestos/asbestos_in_schools.html

Y HEALTHY SCHOOL ENVIRONMENTS: CHEMICAL USE AND MANAGEMENT

Chemicals are used by in science classrooms and laboratories; in art classrooms; in vocational shops such as autobody, auto repair, and printing; and in facility maintenance and operations such as cleaning, painting, and pest control. Thoughtful chemical purchasing and proper chemical use and management (storage, labeling, disposal) is critical for reducing chemical exposures and accidents.

Link:

http://cfpub.epa.gov/schools_sub.cfm?t_id=361

Y RADON

Provide comprehensive information about radon. Radon is found in the earth and rock beneath homes; well water, and building materials. Radon in indoor air is estimated to cause about 21,000 lung cancer deaths each year in the United States.

Link:

www.epa.gov/iaq/radon

Y CLEAN WATER TRIBAL RESOURCE DIRECTORY FOR WASTEWATER TREATMENT ASSISTANCE

To assist in identifying sources of financial and technical assistance for Tribal wastewater treatment programs and infrastructure. Document number EPA-832-B-98-005

Link:

www.epa.gov/OW-OWM.html/mab/indian/cwtrd.htm

Y DRINKING WATER SRF TRIBAL SET-ASIDE PROGRAM (This is what was formerly listed as "SDWA Section 1452(I) Drinking Water Infrastructure Grants- Tribal Set-Aside Program)

EPA sets aside 1.5 percent of the total Drinking Water State Revolving Fund (DWSRF) allocation for infrastructure improvements to public drinking water

systems that serve tribes. The funds are allotted among the EPA regional offices. The regional offices then identify potential projects and make awards based on a priority setting process that each region has developed for its own program. Eligible projects include installation and of treatment, storage, or distribution systems, as well as projects to develop sources (excluding reservoirs, dams, dam rehabilitation and water rights) or replace contaminated sources. Projects must address an existing drinking water quality problem and identify how the proposed project will improve the quality of drinking water to comply with Safe Drinking Water Act (SDWA section 1452(I)) primary or secondary standards.

Link:

<http://www.epa.gov/safewater/tribes.html>.

Y INTEGRATED PEST MANAGEMENT IN SCHOOLS

Offers information on how to protect children's health from unnecessary exposure to pesticides that are used in their schools to control pests. EPA encourages school officials to adopt IPM practices to reduce children's exposure to pesticides.

Link:

<http://www.epa.gov/pesticides/ipm/>

Y LEAD PROGRAM

Federal rules and regulations related to the lead program. Also links with information about lead, lead hazards, and provides some simple steps to protect your family. The lead awareness program designs outreach activities and educational materials, awards grants and manages a toll-free hotline to help educators learn what they can do to protect students from the dangers of lead

Link:

<http://www.epa.gov/lead/>

LITTLE MOCCASINS– A Lead Poisoning Prevention Manual for Tribal Day Cares and Families.

A Lead Poisoning Prevention Manual for Tribal Day Cares and Families as a part of EPA's First Steps Program.

Contact:

Phillip Quint with the Lead-Housing-Sanitation Director, Houlton Band of Maliseet Indians at 207.532.7260 or quint@ainop.com

HOW MOTHER BEAR TAUGHT THE CHILDREN ABOUT LEAD

An educational activity book on lead based-paint prevention. Designed for Native American Children in grades 3-4, the activity book teaches children to protect themselves and their siblings

Contact:

<http://www.niehs.nih.gov/kids/bear/home.htm>

Y COMPREHENSIVE HOME INSEPCION FOR LEAD DETECTION

Free software program for tracking children affected by lead poisoning and the homes in which they live. The system is used in states and on reservations to track homes and populations that have been surveyed for exposure to lead paint; using the software, tribes can produce a list of all residents who have high lead blood levels and the homes in which they live. A global positioning system is being developed to identify tribal homes in the Northeast that have been surveyed for lead; a map will be produced that

homeowners, tenants, tribes, and inspectors can use.

Contact:

James Bryson, Region 1, (617) 565-3836 bryson.james@epa.gov

YTHE FORUM ON STATE AND TRIBAL TOXICS ACTION

Partnership between EPA's Office of Pollution Prevention and Toxics and state and tribal leaders to increase understanding and improve collaboration on toxics and pollution prevention issues among the states, tribes, and EPA.

Link:

<http://www.epa.gov/opptintr/tribal/fostta.htm>

Y GRANT RESOURCES FOR SOLID WASTE ACTIVITIES IN INDIAN COUNTRY - August, 1998

Identifies financial assistance opportunities for solid waste management programs, including specific information explaining how to obtain tax-exempt status for organizations, locating other grant resources, and preparing successful grant proposals.

Link:

<http://www.epa.gov/epaoswer/osw/tribalmsw.htm>

YA COLLECTION OF SOLID WASTE RESOURCES

Contains more than 300 publications on hazardous and nonhazardous waste, including reuse and recycling, buying recycled, hazardous waste management, composting, and used motor oil. The CD also includes a wide variety of educational materials for youth and information about the Resource Conservation Challenge, an innovative national effort to find flexible, yet protective, ways to conserve the nation's resources. Document number EPA 530-C-04-002. Contact: 1-800-490-9198

Link:

<http://www.epa.gov/epaoswer/osw/cdoswpub.htm>

YSOLID WASTE RESOURCE GHIDE FOR NATIVE AMERICANS: WHERE TO FIND FUNDING AND TECHNICAL ASSISTANCE, SPRING 1994

Identifies potential sources of federal financial and technical assistance for safely managing solid waste, implementing the requirements of RCRA, and enhancing tribal capability. It describes resources available to tribes from EPA, BIA, IHS, HUD, and DOE and identifies individuals to contact for more information about obtaining those resources.

Contact: Office of Solid Waste and Emergency Response, RCRA Information Center

(800) 424-9346,

Link:

E-mail: rcra-docket@epamail.epa.gov

YRECYCLING GUIDE FOR NATIVE AMERICAN NATIONS

Information on setting up a recycling program (collecting materials, staffing, educating the community, and reducing waste), creating recycling jobs, and buying recycled products.

Link:

<http://epa.gov/epaoswer/non-hw/tribal/pdftxt/ntverecy.pdf>

YHAZARDOUS WASTE IDENTIFICATION

Key information on how to identify whether and why waste is hazardous.

Link:

www.epa.gov/epaoswer/hazwaste/id/

RCRA, SUPERFUND AND EPCRA HOTLINE TRAINING MODULE

Introduction to: Hazardous Waste Identification.

Link:

http://oaspub.epa.gov/webi/meta_first_new2.try_these_first

YRECYCLING GUIDE FOR NATIVE AMERICAN NATIONS

Describes the three components of recycling: collection, manufacture, and purchase. Intended to help tribal communities learn how to establish a recycling program, including how to determine which materials to collect; select locations, containers, and equipment; staff the program; and educate the community. The guide discusses composting and waste exchanges as other methods of waste reduction, lists startup steps for creating jobs through recycling, and provides examples of recycling businesses. The guide also explains how buying recycled materials closes the "recycling loop," describes steps for initiating a "buy-recycled" program, and lists additional resources related to recycling. Document Number: EPA530-K-95-006
6/01/95

Link:

<http://www.epa.gov/tribalmsw/pdftxt/ntverecy.pdf>



OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION

YLEAD IN THE WORKPLACE

Link:

<http://www.osha.gov/SLTC/lead/index.html>



NATIONAL SAFETY COUNCIL

YLEAD BASED PAINT

Link:

<http://www.nsc.org/issues/lead/index.htm>



NATIONAL INSTITUTES OF HEALTH

YTOXICS ON THE WEB

An introduction to toxic chemicals and environmental health risks you might encounter in everyday life, in everyday places. National Library of Medicine, National Institutes of Health

Link:

<http://toxtown.nlm.nih.gov/index.html>



INTER-TRIBAL COUNCIL OF ARIZONA, INC.

YCHILDREN AND THE HAZARDS OF LEAD-BASED PAINT IN TRIBAL COMMUNITIES

Provides background material on issues related to lead-based paint, describes the risks that lead-based paint poses to children, explains how

children can be tested for exposure to lead, highlights steps that can be taken to avoid lead poisoning, and lists the names and telephone numbers of organizations that can assist tribes in addressing issues related to lead-based paint.

Contact: Inter-Tribal Council of Arizona, Inc. (602) 248-0071



NATIONAL PESTICIDE INFORMATION CENTER

Fact sheets answers questions that are commonly asked by the general public about pesticides and pesticide related topics. Intended to help consumers make decisions about pesticide use. Offers links to: toxicity and active ingredient fact sheets, health information databases, environmental and chemical properties databases, product label and MSDS databases, statistics and sites with additional technical information.

Link:

<http://npic.orst.edu/>



NATIVE AMERICAN WATER ASSOCIATION

Provides tribal water and wastewater operators, managers, administrators, utility commissions and Tribal Councils with continued training and technical assistance in their goals to: strengthen tribal sovereignty, self-determination and protect health and environment in Indian country.

Link:

www.nawainc.org/



U.S. GEOLOGICAL SURVEY – DRINKING WATER PROGRAMS

Link:

<http://water.usgs.gov/owq/dwi/>



THE NATIONAL SCIENCE FOUNDATION (NSF)

Funds research and education in science and engineering through grants, and cooperative agreements to more than 2,000 colleges, universities, K-12 school systems, businesses, informal science organizations and other research organizations throughout the United States. The Foundation accounts for about one-fourth of federal support to academic institutions for basic research. The NSF has supported a number of schools in upgrading to micro-scale chemistry.

Link: www.nsf.gov/funding/aboutfunding.jsp



STATE AND LOCAL AGENCIES

The agencies may be interested in funding or subsidizing P2 programs and hazardous waste disposal at educational institutions. Resources may be available from the education community, including the National Science Teachers Association.

Link: www.nsta.org/



SCHOOL GRANT OPPORTUNITIES (federal, state, foundation)

School Grants may change its internet domain, and therefore you should subscribe to their free newsletter and be informed of the new web address when the change occurs. The site contains grant writing tips and sample proposals. School Grants may also be contacted at:

School Grants
P.O. Box 177454
Irving, TX 75017-7454
Phone: (469) 235-7257
FAX: (972) 438-8281
Link: www.schoolgrants.org/grant_opps.htm.



U. S. DEPARTMENT OF EDUCATION –

Y IMPACT AID - (OFFICE OF ELEMENTARY AND SECONDARY EDUCATION, DEPARTMENT OF EDUCATION)

"To maintain school facilities owned by the Department of Education and operated by local educational agencies (LEAs), and to transfer those facilities to the LEAs, where appropriate."

Link:

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=84.040

Y IMPACT AID – (SECTION 8007B. DISCRETIONARY CONSTRUCTION GRANT PROGRAM)

The Impact Aid Discretionary Construction Grant Program authorizes competitive grants for emergency repairs and modernization of school facilities to certain eligible local educational agencies (LEAs) that

receive Impact Aid. This webpage provides eligibility, applicant information, awards, performance, funding status, laws and regulations, resources, FAQs, and contacts.

Link:

<http://www.ed.gov/programs/8007b/index.html>



U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS

YINDIAN EDUCATION FACILITIES, OPERATIONS, AND MAINTENANCE

"To provide funds to BIA funded elementary or secondary schools or peripheral dormitories for facilities operations and maintenance."

Link:

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.047

YREPLACEMENT AND REPAIR OF INDIAN SCHOOLS

"To provide safe, functional, code-compliant, economical, and energy-efficient education facilities for American Indian students attending Bureau of Indian Affairs owned or funded primary and secondary schools and/or residing in Bureau owned or funded dormitories."

Link:

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.062

YENVIRONMENTAL MANAGEMENT INDIAN PROGRAMS

"To determine environmental impacts of Federal projects on Indian lands; to conduct surveys of Bureau of Indian Affairs controlled Federal lands and facilities, and of Indian lands, in order to identify hazardous waste sites, evaluate the potential threat to health and the environment, and develop the necessary remedial actions; to train area, agency and tribal staff in waste management principles; and to respond to emergencies and alleviate adverse health or environmental impacts."

Link:

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=15.041

YOFFICE OF INDIAN EDUCATION PROGRAMS

Responsible for line direction and management of all BIA education functions including the formation of policies and procedures, supervision of all program activities undertaken within the office's jurisdiction and the approval of the expenditure of funds appropriated for the BIA Indian education functions.

Link:

www.oiep.bia.edu/www.oiep.bia.edu/



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
TRIBAL COLLEGES AND UNIVERSITIES PROGRAM

"To help tribal colleges and universities, build, expand, renovate, and equip their own facilities"

Link:

http://12.46.245.173/pls/portal30/CATALOG.PROGRAM_TEXT_RPT.SHOW?p_arg_names=prog_nbr&p_arg_values=14.519

HEALTHY HOMES AND LEAD HAZARD CONTROL

Bring together health and housing professionals to eliminate lead-based paint hazards in privately-owned and low-income housing.

Link:

<http://www.hud.gov/offices/lead/index.cfm>



U.S. DEPARTMENT OF AGRICULTURE (RURAL DEVELOPMENT)

COMMUNITY FACILITIES GRANT PROGRAM

"Grant funds may be used to assist in the development of essential community facilities. Grant funds can be used to construct, enlarge, or improve community facilities for health care, public safety, and community and public services. This can include the purchase of equipment required for a facility's operation."

Link:

http://www.rurdev.usda.gov/rhs/cf/brief_cp_grant.htm



US DEPARTMENT OF HEALTH AND HUMAN SERVICES
Grant Information

<http://www.hrsa.gov/grants/default.htm>



SCHOOL GRANTS

This site lists grant opportunities for elementary and secondary schools and provides links to grant makers, web sites that offer advice on grant seeking, grant writing tips, and sample proposals. Includes a newsletter and a listserv. Provides an interactive CD that takes one through the grant-writing process from program development to finding funding sources to writing a proposal.

Link:

<http://www.schoolgrants.org/>



FOUNDATION CENTER

The Foundation Center conducts and facilitates research on trends in philanthropy, provides education and training on the grant seeking process, ensures public access to information and services online, in print and electronic publications, through five library/learning

centers, and a national network of cooperating collections.
Link: <http://fdncenter.org/>



CHILDRENS HEALTH ENVIRONMENTAL COALITION

P.O. Box 1540, Princeton, NJ 08542
Phone: 609-252-1915

CHEC is a national non-profit organization dedicated to educating the public, specifically parents and caregivers, about environmental toxins that affect children's health. One of the goals of CHEC's National Environmental Childproofing Campaign is to create an informed, grassroots constituency of parents willing to work together to support organizational initiatives, public policies and industry practices that focus on prevention of potential environmental health risks to children in schools and in the community at large.

Link:
<http://www.checnet.org/index.asp>



HEALTHY SCHOOLS NETWORK, INC.

773 Madison Avenue, Albany, NY 12208
Phone: 518-462-0632 or 212-482-0204

Healthy Schools Network, Inc. is a not for profit education and research organization dedicated to securing policies and actions that will create schools that are environmentally responsible to children, personnel, and to their communities. Centered on children's environmental health, Healthy Schools Network activities include information, education, and coalition building.

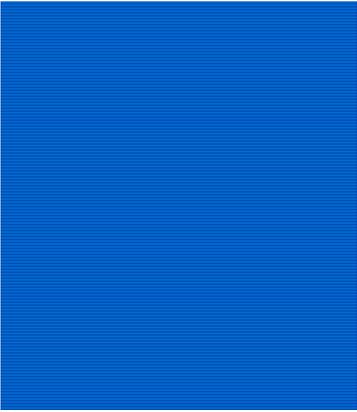
Link: <http://www.healthyschools.org/>

If you have further questions or would like additional assistance, please do not hesitate to contact us.

References



Please Note: The inclusion of non-EPA links and their content does not



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