

# Clean, Green and Healthy Tribal Schools

[www.epa.gov/region8/tribalschools](http://www.epa.gov/region8/tribalschools)

The Environmental Protection Agency (EPA) Region 8 will host a Clean, Green and Healthy Tribal Schools webinar series every Wednesday for six weeks starting on January 18, 2012 at 3:30 MST. The webinar series is designed for tribal school administrators, risk managers, educators, health and safety coordinators, school health professionals, tribal environmental protection personnel, parents of school children, communities, and EPA personnel.

The goal of the webinar series is to provide information and tools for tribal school personnel and EPA personnel to ensure that tribal schools are clean, green and healthy for themselves, school children and their community. Please register to attend. You may attend one or more presentations in the webinar series and there is no cost to attend.



The webinar series will include the following topics:

## **School Chemical Cleanout & PCBs in Tribal Schools**

Matt Langenfeld, EPA 1/18/2012 3:30 PM MST

## **Asbestos & Lead Repair, Renovation and Painting Rule in Tribal Schools**

Chris Maksimuk, EPA 1/25/2012 3:30 PM MST

## **Integrated Pest Management & Green Cleaning in Tribal Schools**

Mike Daniels, Native Integrated Pest Management  
North Central Integrated Pesticide Management  
Marie Zanowick, EPA  
2/1/2012 3:30 PM MST

## **Recycling, Composting & Gardening in Tribal Schools**

Virginia Till, EPA  
Diane Jourdan, Oneida and Stockbridge Tribe  
2/8/2012 3:30 PM MST

## **Indoor Air in Tribal Schools**

Mansel Nelson, Graylynn Jaysue Hudson  
Northern Arizona University  
Institute for Tribal Environmental Professionals  
2/15/2012 3:30 PM

## **Energy & Water Conservation in Tribal Schools**

Deenise Becenti, Navajo Tribal Utility Authority  
2/22/2012 3:30 PM MST

For additional information:

Matthew M. Langenfeld  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street, 8P-P3T  
Denver, CO 80202  
303-312-6284

[Langenfeld.matthew@epa.gov](mailto:Langenfeld.matthew@epa.gov)

# Clean, Green and Healthy Tribal Schools

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**School Chemical Clean-Out and Polychlorinated Biphenyls**  
**January 18, 2012 3:30 p.m. MDT**

## Presented by:

**Matthew Langenfeld**  
**Chemical Initiative Coordinator**  
**Pollution Prevention and Toxics Unit**  
**U.S. Environmental Protection Agency, Region 8**  
**1595 Wynkoop Street, 8P-P3T**  
**Denver, CO 80202-1129**  
**303-312-6284 [langenfeld.matthew@epa.gov](mailto:langenfeld.matthew@epa.gov)**



Mr. Langenfeld will provide background and how-to information on identifying and managing, including cleaning out, chemicals that are and may have been long stockpiled and forgotten. Mr. Langenfeld will give examples of toxic and hazardous substances and provide tools for completing an inventory and information on proper disposal of chemicals.



Mr. Langenfeld will also describe health effects of exposure to polychlorinated biphenyls (PCBs). Mr. Langenfeld will reveal there is no simple test to detect its presence although it has been hiding in many schools for years in the schools infrastructure as well as in fluorescent light ballasts, carbonless copy paper and in lunch trays and plastic milk containers. This program will give the tools necessary to identify suspected sources of PCBs, identify exposed PCBs, and steps to prevent exposure.



**[Register for School Chemical Cleanout and Polychlorinated Biphenyls Here](#)**

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[www.epa.gov/region8/tribalschools](http://www.epa.gov/region8/tribalschools)

## Asbestos and Lead-Based Paint, Renovation, Repair & Painting Rule January 25, 2012 3:30 p.m. MDT

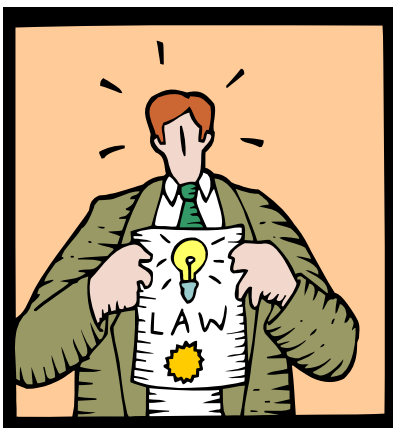
### Presented by:

Chris Maksimuk  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street, 8P-P3T  
Denver, CO 80202-1129  
303-312-6406 [maksimuk.chris@epa.gov](mailto:maksimuk.chris@epa.gov)



Asbestos Containing Materials (ACM's) were used during building construction for many years. Many school buildings throughout the United States continue to have ACM in place. Asbestos is a known carcinogen and is regulated by Federal and State regulatory agencies. Chris will explain the various applications of asbestos as well as common locations, how to identify their conditions, how to manage them in-place under an asbestos management plan and operations & maintenance plan, and health effects related to asbestos exposure.

Federal law requires contractors that disturb painted surface in homes, child care facilities and schools, built before 1978 to be certified and follow specific work practices to prevent lead contamination. Federal law requires that individuals receive certain information before renovating six square feet or more of painted surfaces in a room for interior projects or more than twenty square feet of painted surfaces for exterior projects or window replacement or demolition in housing, child care facilities and schools built before 1978. Chris will summarize requirements of EPA's 2008 Lead-based Paint Renovation, Repair and Painting Program Rule, aimed at protecting against lead-based paint hazards associated with renovation, repair and painting activities.



**[Register for Asbestos and Lead-Based Paint, RRP Rule](#)**

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## Integrated Pest Management and Green Cleaning February 1, 2012 3:30 p.m. MDT

### Presented by:

Mike Daniels

Native Integrated Pest Management Consultant  
North Central Integrated Pesticide Management  
712-223-0032  
[nativeipm@yahoo.com](mailto:nativeipm@yahoo.com)

Marie Zanowick

U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street, 8P-P3T  
Denver, CO 80202-1129  
303-312-6403 [zanowick.marie@epa.gov](mailto:zanowick.marie@epa.gov)

Integrated Pest Management is a process involving common sense and sound solutions for treating and controlling pests. Mike will describe the three basic steps for pest management: 1) inspection; 2) identification; and 3) treatment. Some examples of treatment include sealing up access. The webinar will also explain how toxic pesticides in schools can hurt kids and ways to control pests in the school environment that don't.



Cleaning to protect child and adult health without harming the environment in schools means picking products, equipment and proper cleaning methods. Considering the product chain from beginning to end protects the planet, too. The production of green cleaning products is less harmful, efficient packaging reduces waste and our waste streams are not hazardous to water supplies.



**[Register for Integrated Pest Management and Green Cleaning](#)**

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[www.epa.gov/region8/tribalschools](http://www.epa.gov/region8/tribalschools)

## Recycling, Composting & Gardening In Tribal Schools

February 8, 2012 3:30 p.m. MDT

### Presented by:

Virginia Till  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street, 8P-P3T  
Denver, CO 80202-1129  
[till.virginia@epamail.epa.gov](mailto:till.virginia@epamail.epa.gov)



### Co-presenter

Diane Jourdan  
Oneida and Stockbridge Tribe  
920-562-2252 [djorda5@yahoo.com](mailto:djorda5@yahoo.com)

Marie and Diane describe many ways to reduce a school's footprint through reducing water use and the production of waste through purchasing and using no-waste products, encouraging no-waste products and composting lunch waste. Purchase right, reduce, reuse and recycle! Marie describes how children have benefited from opportunities to garden that composting has encouraged.



[Register for Waste Reduction, Recycling, Composting & Gardening](#)

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**Indoor Air-Asthma, Tools for Schools, Radon, Mold**  
**February 15, 2012 3:30 p.m. MDT**

## Presented by:

Mansel A. Nelson, Program Manager  
Environmental Education Outreach Program  
Institute for Tribal Environmental Professionals  
Northern Arizona University  
928-523-1275 [mansel.nelson@nau.edu](mailto:mansel.nelson@nau.edu)



## Co-presenter

Graylynn Jaysue Hudson  
Environmental Education Outreach Program  
Institute for Tribal Environmental Professionals  
Northern Arizona University  
928-523-1275 [Graylynn.Hudson@nau.edu](mailto:Graylynn.Hudson@nau.edu)



A good indoor air quality management plan controls indoor air pollutants, brings in adequate outside air and maintains comfortable temperature and humidity levels. Participants will be introduced to the Tools for Schools Action Kit. Mansel and Graylynn describe how indoor air pollution can be 2-5 times more polluted than outside air, the dangers of carbon monoxide, volatile organic compounds and radon are also discussed.

**[Register for Indoor Air - Asthma, Tools for Schools, Radon, Mold](#)**

# Clean, Green and Healthy Tribal Schools

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Energy and Water Conservation  
February 22, 2012 3:30 p.m. MDT

Presented by:

Deenise Becenti  
Navajo Tribal Utility Authority



An estimated 30% of energy--and related costs--used in schools goes to waste, a bigger number when we consider that commercial buildings, including schools, generate about half of all U.S. carbon dioxide emissions. Energy conservation in schools can have a big impact on greenhouse gas emissions. Deenise will provide recommendations for changes that will reduce energy costs while reducing energy loss.

With 36 states anticipating shortages of water by 2013, water conservation doesn't just make sense; it is necessary, easy and relatively low in cost. The speaker will introduce EPA's *WaterSense Program* and provide suggestions on how to use less and conserve indoor and outdoor use of water.

[Register for Energy and Water Conservation Here](#)

