

introducing a new
Topic Hub™

INTEGRATED PEST MANAGEMENT FOR SCHOOLS

A quick guide to essential pollution prevention (P2) information for pest management in schools, with a compilation of the best available on-line resources.

Why P2 for Schools?

School administrators are compelled to balance between risks associated with uncontrolled pest infestations and risks linked with pest control. Cockroach infestations and their subsequent waste are suspected asthma triggers. Schools must ensure that students and staff are not at risk from pesticide exposure. This Topic Hub describes the hazards and disadvantages associated with traditional pest management practices (e.g. use of chemical pesticides) and introduces the concept of Integrated Pest Management (IPM) as a means to improve the health and safety of all school facilities, while preventing waste and pollution.

How Do Schools Prevent Pollution?

Implementing IPM procedures in schools typically involves common-sense steps for reducing the need to rely upon chemicals for pest control. IPM establishes action thresholds for ongoing pollution prevention with schools caused by traditional pest management. The following components are suggested for effective IPM plans: education, recognition of problem, sanitation, maintenance, and monitoring. School administrators will find sample forms, contracts, letters and directories, a how-to-manual from IPM for Pennsylvania schools, and Material Safety Data Sheets in the reference section for this Topic Hub.

Best P2 Resources at Your Fingertips

Topic Hubs are peer-reviewed on-line primers that include background and operational information plus specific opportunities for pollution prevention. They include an extensive list of links for the "best of the best" on-line resources: manuals, checklists, fact sheets, case studies, etc. IPM for Schools covers background, operations, barriers to change, environmental and governmental regulations, curricula, glossary of terms, pest-specific information, and where to go for additional help in your region.

Topic Hubs are valuable resources for P2 programs, regulators, environmental managers, and industry. P2Rx centers have more than 55 Topic Hubs available on a wide range of issues covering many industrial sectors. Check them out at www.p2rx.org/hubs.

Did You Know?

- According to the EPA, IPM is an environmentally sensitive and effective approach to pest management and is used to manage pests by the most economical means, and with the least possible hazard to people, property, and the environment.
- In 2005, more than two thirds of the states had enacted some legislation containing policies regarding integrated pest management.
- Energy reduction is closely associated with pesticide prevention techniques. Sealing cracks, caulking windows, sealing around pipes, and closing gaps in doors will reduce energy waste and keep pests and some allergens out.
- Unnecessary use of pesticides increases the amount of exposure to hazardous chemicals for children and school staff, and can lead to long-term health risks. Overuse of pesticides outside can contribute to water quality degradation.

**View the complete
IPM Topic Hub at
p2rx.org/hubs**

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The Integrated Pest Management for Schools Topic Hub was written by GLRPPR.

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How to Use the Topic Hub™ Web Resource

The screenshot shows the 'Printing-Lithography Table of Contents' page. The page header includes the Great Lakes Regional Pollution Prevention Roundtable logo and navigation links for various states: Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Ontario, Pennsylvania, and Wisconsin. Below the header is a search bar and a 'Jump to Hub' dropdown menu. The main content area is titled 'Printing-Lithography Table of Contents' and includes a welcome message and several sections: 'Background and Overview', 'Operations', 'Reasons for Change', 'P2 Opportunities', and 'Key Contacts'. Each section has a brief description and a list of bullet points. Annotations with arrows point to various parts of the page: 'Access Any Topic Hub' points to the 'Jump to Hub' dropdown; 'Search Hubs by Keywords' points to the search bar; 'Navigate to all subsections' points to the left-hand navigation menu; 'Search the references used for this Topic Hub' points to the 'Key Contacts' section; and 'Read an overview of the issues' points to the 'Background and Overview' section.

Current Topic Hubs

Aerospace	Food Service	Metal Finishing
Agricultural Teaching Labs	Green Procurement	Oil and Gas
Auto Body	Hospitality	P2 and Environmental Security
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Auto Salvage—Great Lakes Region	Integrated Pest Management (IPM) for Schools	Pollution Prevention (P2)
Clean Snowmobiles	Landscaping	Pollution Prevention for Arts Education
Community Growth	Lead	Pork Production
Construction Science Education	Lean Manufacturing	Printing-Flexography
Consumer P2	Marinas and Small Boat Harbors	Printing-Lithography
Dioxin	Meat Processing	Public Lands
Dry Cleaning	Mercury	Publicly Owned Treatment Works
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