



Tools for Schools (IAQ & IPM)

Energy

Asbestos

Moisture Management

Safety

TEAMS MISSION STATEMENT : TEAMS strives to produce a quality environment for our employees and students.



TEAMS

Tools for Schools (IAQ)

q **What is IAQ?**

– **Indoor Air Quality**

- Outside concentrations and inside concentration
- Mold is everywhere 50 to 150,000, 1/3 of Earth's biosphere
- V.O.C. off gassing / light / sound
- Fabric furniture, Plug-in's, fish-tanks, plants and pets
- Create standard of care procedures

q **Map staff concerns using color or annotations**

q **Room questionnaire for staff**

q **FAQs**

- My doctor says I have environmental allergies – why do I only feel bad when I am at work?
- Can you test the mold?

TEAMS SCHOOL INSPECTION

School _____ Room # _____ Date / /

✓ Appropriate answer

	YES	NO	N/A	<i>PLEASE ANSWER ALL QUESTIONS</i>
1.				I keep my classroom clean
2.				My classroom is dusted and vacuumed regularly
3.				Trash is removed daily from my classroom
4.				My classroom is free of pests
5.				My classroom is free of pets
6.				Do you have fire exit maps of your school in your room
7.				Indoor wall surfaces are free of condensation
8.				Areas under and around sinks are free of leaks
9.				Classroom bathrooms are free of leaks
10.				Ceiling tiles and walls are free of leaks (discoloration may indicate a leak)
11.				My classroom usually has a comfortable temperature
12.				I am the only teacher that uses my classroom



Integrated Pest Management

- q State Guidelines
- q IPM Steps
 - Sanitation
 - Mechanical
 - Monitoring
 - Sanitation and mechanical improve IAQ
 - Go to cfbportal.org
 - Work orders
- q The Continual use of Pesticides
- q Importance of IPM health and \$\$\$\$
- q The CFBISD has #1 IPM program in TX.
- q FAQs
 - So, are we never going to use pesticides?
 - I have ants – why can't we spray?
 - Can I bring something from home to kill the bugs?

Energy Efficiency

- q C-FB Payroll/Chapter 41/Utilities
- q Who uses Energy? Who can save energy?
- q Wasted energy = IAQ problems (1/5 population-2/3 world)
- q Start an Energy saving program (like Watt Watchers)
- q Go to C-FBPortal.org good over all Video
- q And www.cfbisd.edu/ a video about Davis W.W. program.
- q Custodial participation, Food Service
- q Microwaves, Refrigerators, Heaters, Fans and Light Fixtures
- q Educating our Kids about the importance of saving Energy (Big Business) over \$10 Billion a year in TX. All Engineering, Accounting, R&D, Attorneys, Manager jobs.
- q FAQs
 - Do I turn off my PC before I go home.
 - Do I turn off lights if I am only going to be gone a minute?

Asbestos

- q **Asbestos is a mineral**
- q **Friable and non-friable {ACBM}**
- q **Map asbestos floor plans**
- q **Everything dealing with asbestos is state regulated and monitored**
- q **Our Abatement process**
- q **FAQs**
 - **Where are we most likely to have asbestos? Non-friable floor tile**
 - **I have experienced upper respiratory problems since the remodeling. Could this be asbestos related?**

Moisture Management

- q Fix Leak Program
 - Involve maintenance personnel
 - Inspect roof and building penetration
 - Check site drainage
 - Leak map (send to Environmentalist)
- q **FIXING LEAKS IMPROVES YOUR IPM and IAQ**
- q 50% of damage to a building
- q FAQs
 - Does moisture cause mold?
 - Do all roofs leak?

SAFETY

- q Workers' Comp
- q Modified Light Duty and Safety Programs
- q Fire Safety Awareness
- q Chemical Removal
- q Insurance Premium Reductions = ?
- q Campus/Building Inspections
- q Handout - ***Safety Audit Report***

SAFETY AUDIT REPORT

Facility: _____

Safety Specialist: _____

Date of Inspection: _____

School Exterior and Grounds	Yes	No	Notes
Bus loading and drop off zones are clearly defined			
Staff is assigned to bus loading/drop off zones			
Access to bus loading / drop off zones is restricted during arrival and dismissal times			
Parent drop off and pick up points are clearly marked			
Fire lanes are clearly and properly marked			