

# Training for Success

## IPM and IAQ

Katy Independent School District, Katy, Texas



---

---

---

---

---

---

---

---



### Build a Team

- Find the "expert"
- Leave the 1970 something guy behind
- Write a good job description
- Hire the right people
- Keep licenses and CEU's current
- Train in-house



2

---

---

---

---

---

---

---

---



### Training Plan

- Upper Level Management
- Compliance
- Operations
- Maintenance
- Nurses, Teachers, Staff, Occupants
- Team Ownership
- EPA Tools for Schools



---

---

---

---

---

---

---

---



## Upper Level Support

Your ability to reach the district and make positive changes, starts with upper management.

- Superintendent
- Mandatory professional in-service




---

---

---

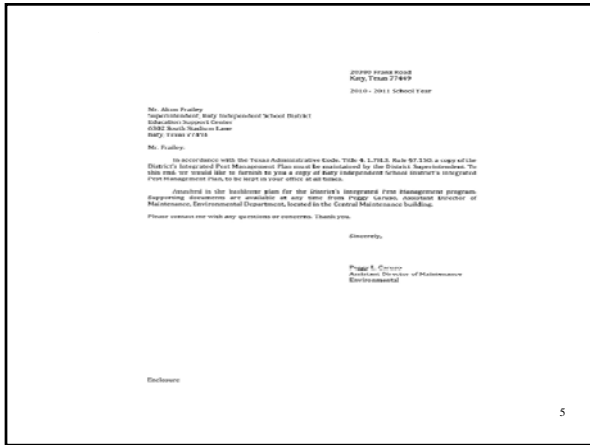
---

---

---

---

---




---

---

---

---

---

---

---

---



## Compliance Training Plan

Compliance:

Why

- Fees and fines
- Healthy and Safe Environment
- Positive Public Relations

How

- Mandatory training programs
- New employee training program
- Schedule training




---

---

---

---

---

---

---

---



## Train Operations

- Know the law
- Ants
- Bats
- Mold
- Odors and drain traps
- Flip chart



7

---

---

---

---

---

---

---

---



## Train Maintenance

- Seal up holes around pipes
- Doors, windows, thresholds, sweeps
- Work orders for IAQ/IPM on School Dude
- IAQ walk-through inspection report



8

---

---

---

---

---

---

---

---



## EPA Tools for Schools

- Environment effects IPM
- Conduct IAQ Walkthrough
  - Inspect classrooms
  - Temperature and Humidity
  - HVAC
  - Particulate counts
- Speak with Principals, Teachers, and Custodial Staff



9

---

---

---

---

---

---

---

---



## Arnold Anderson

- Grounds
- Incidental Use
- Coaches
- PTA & Booster Clubs
- Communications & Outreach
- Kitchens
- Work Order Tracking



10

---

---

---

---

---

---

---

---



## Grounds

- Contact Assistant Director of Grounds about annual training
- Sign-in sheet
- Presentation given on product use
- Each team Crew chief receives a label and MSDS notebook
- Signs affidavit paperwork
- Athletic Grounds – field lines



11

---

---

---

---

---

---

---

---



## Incidental Use

- Supervisors are informed of the annual training
- Electricians, plumbers and supervisors
- Sign-in sheet
- Presentation
- Label and MSDS notebook
- Product



12

---

---

---

---

---

---

---

---



### Coaches

- Katy ISD M&O pays for the coaches TDA licenses
- Trains Coaches on the use of the product
- Coaches keep up with their chemical use paperwork
- Coaches takes CE classes to keep up there license
- Environmental Team oversees paperwork and check notebooks throughout the year



13

---

---

---

---

---

---

---

---



### PTA and Booster Clubs

- Educate
- Flyers
- Memos
- Administration support
- Executive Director of Athletics
- Assistant Athletics Directors
- Reservation forms



14

---

---

---

---

---

---

---

---



### Communication and Outreach



15

---

---

---

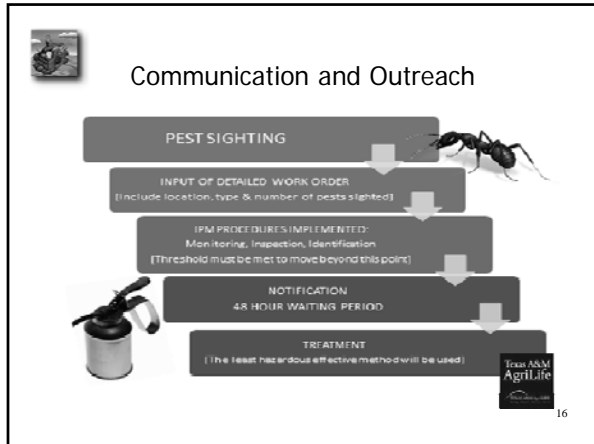
---

---

---

---

---




---

---

---

---

---

---

---

---

**Kitchens**

- Work with Food Services Department
- Kitchen manager and staff
- Monthly kitchen inspections
- Homemaking

17

---

---

---

---

---

---

---

---

**Kitchens**

- Church informed facility reservation there was an odor of a dead animal smelled during their services
- Environmental team investigated and determine the freezer had shut down and the alarm failed to alert the HVAC department

18

---

---

---

---

---

---

---

---



## Work Order Tracking

- Good for documentation (notes and pictures)
- History of applications-help prevents misapplication
- State Inspector friendly



19

---

---

---

---

---

---

---

---



Assistant Director of Maintenance and Operations  
 Environmental Section  
 Peggy Caruso  
[peggycaruso@katyisd.org](mailto:peggycaruso@katyisd.org)  
 Office Number: 281-396-2519

Environmental Manager  
 Arnold Anderson  
[arnoldanderson@katyisd.org](mailto:arnoldanderson@katyisd.org)  
 Office Number: 281-396-2533



20

---

---

---

---

---

---

---

---



## Thank You



21

---

---

---

---

---

---

---

---