PREPARING THE PIPE TRADES OF TOMORROW TODAY

KENNY WAITE
UF TREEO INSTRUCTOR and
HIGH SCHOOL PLUMBING TEACHER

Objectives

HOW CAN WE ENSURE PIPE TRADE WORKERS IN OUR COMMUNITY ARE MAKING ETHICAL DECISIONS?

HOW CAN WE PREPARE THE PIPE TRADES OF TOMORROW TODAY?

Kenny Waite

- Over 30 years in plumbing
- State Certified Master Plumber in Florida
- UF/TREEO certified tester in 2000
- UF/TREEO Center Backflow Instructor
- Former Backflow Tech for Hillsborough County Schools
- Plumbing Teacher for Hillsborough County Schools

SCHOOL DISTRICT OF HILLSBOROUGH COUNTY

- ❑7th Largest District in the Nation
- ❑ Over 300 facilities
- ❑Over 200 school sites
- ❑Over 1500 Backflow Prevention Assemblies

How it all began.

- Recession 2008
- Researched current spending on backflows
- $27.00 X 1500 = $40,500
- If its sounds too good to be true, it probably is!

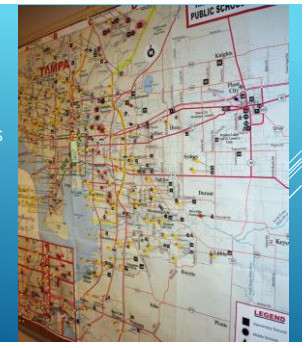
- ✓Researched the inventory of installed assemblies
- ✓Replacements vs. repairs
- ✓Submitted the idea
- ✓Hired as Backflow Inspector (testing only)

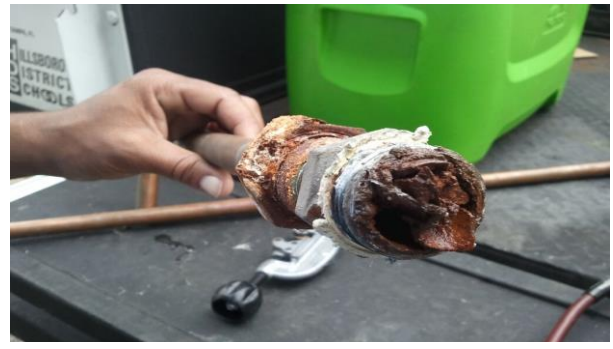
NEED FOR SAVINGS

- Backflows were installed in areas that did not need a backflow assembly (inactive meters and water heaters)
- Same backflow assemblies tested by City and County
- Sites were not tested in an efficient sequence
- A need for site surveys

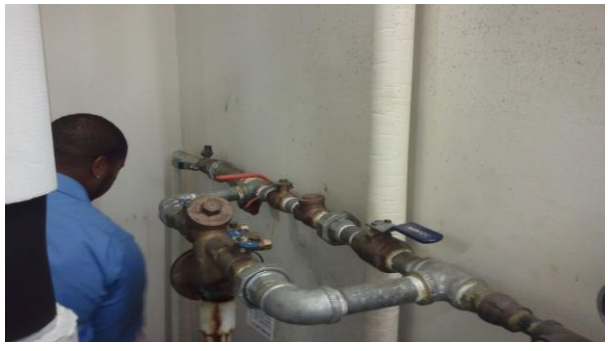
Findings

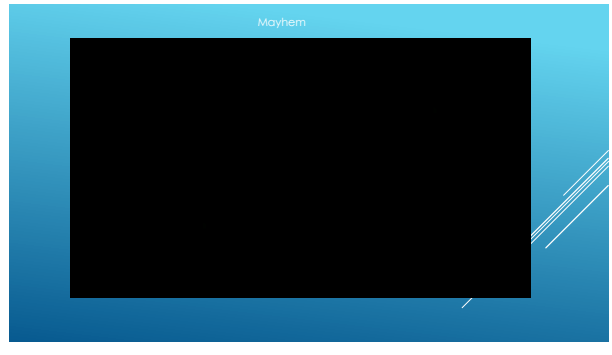
- Asked purveyors for additional time
- Surveyed the sites
- Created a map of the sites
- Developed a calendar to ensure all assemblies were tested in a calendar year with time for repairs as needed.
- Set up testing in a logical order.

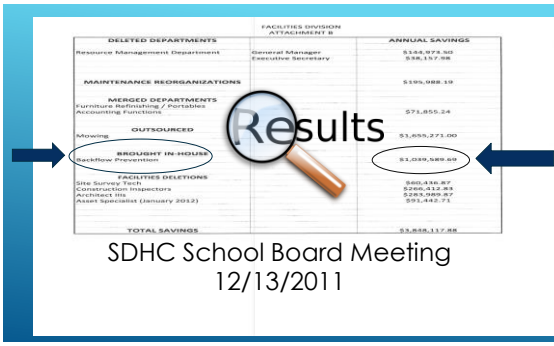




TESTED ON:
JAN
FEB
MAR
APR
MAY
Hillsborough County
BLIC SCHOOLS
Excellence in Education
& Utilities Department
3838 N. 50th Street




Mayhem



SDHC School Board Meeting
12/13/2011

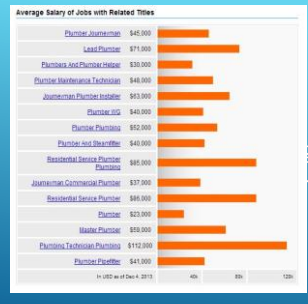
WHY IS THIS SO IMPORTANT?

- MONEY SAVING
- EFFICIENT
- SAFETY

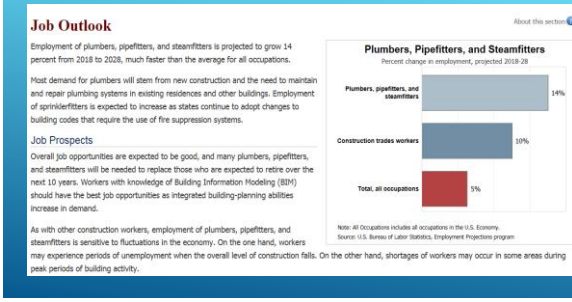
MOST IMPORTANTLY-
IT'S THE ETHICAL THING TO DO

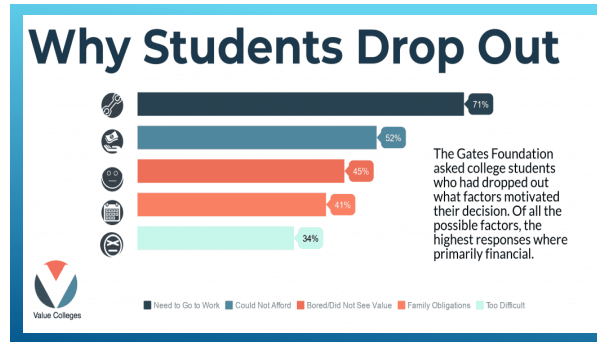
Plumber salary
The average Plumber salary in the United States is $56,285 as of July 30, 2019, but the range typically falls between $48,954 and $64,392. Salary ranges can vary widely depending on many important factors, including education, certifications, additional skills, the number of years you have spent in your profession.

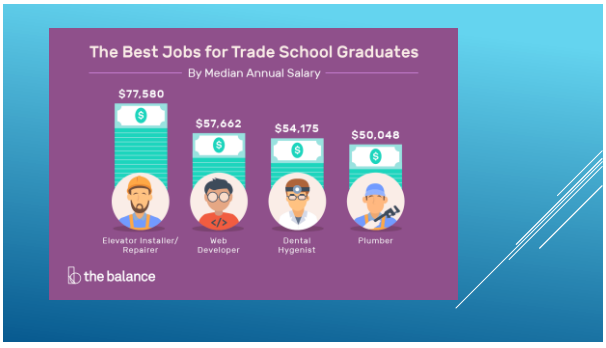
Reference:
www.salary.com/research/salary/benchmark/plumber-salary



U.S. Bureau of Labor Statistics






The Best Jobs for Trade School Graduates
By Median Annual Salary
$77,580
$57,662
$54,175
$50,048
Elevator Installer/ Repairer
Web Developer
Dental Hygienist
Plumber
the balance

CDM Smith

FLORIDA
CONSTRUCTION
CAREER DAYS

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Work Ethics

- Important to have
- For you and your employees
- Long term results
- Know the code and follow it
- Safety for your customers
- Always remember to do the job right!