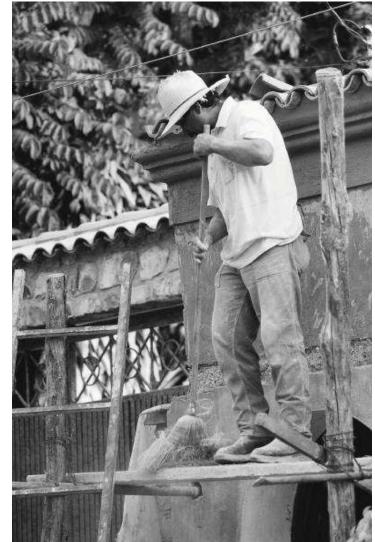
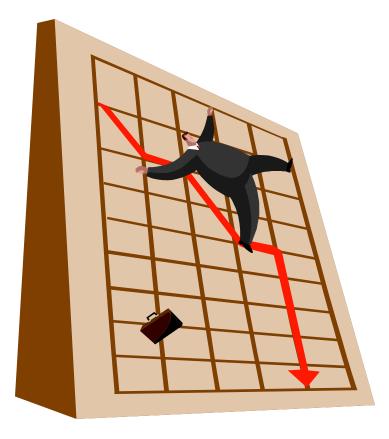


<u>AGENDA</u>

- THE TOP 10 OSHA VIOLATIONS FOR 2010
- OSHA'S TOP 10 MOST "SERIOUS" VIOLATIONS
- OSHA'S TOP 10 MOST "WILLFUL" VIOLATIONS
- CCSD MAINTENANCE DEPARTMENTS
 TOP 10 INJURIES FOR 2010
- ACCIDENT PREVENTION

1. SCAFFOLDING: "1926.451" 9,056 TOTAL VIOLATIONS (#1 IN 2009...9,444 VIOLATIONS) 65% OF THE **CONSTRUCTION INDUSTRY OR 2.3 MILLION WORKERS,** WORK ON SCAFFOLDS. IF YOU PROTECT THEM YOU CAN PREVENT SOME 4,500+ **INJRIES & 60+ DEATHS** EVERY YEAR.





2. FALL PROTECTION (1926.501), 8,224 TOTAL VIOLATIONS, #2 IN 2009, 7,087 VIOLATIONS... STANDARD **REQUIRES THAT** YOU TAKE MEASURES TO PRTOECT YOUR **EMPLOYEES FROM** FALLING.

3. HAZARD **COMMUNICATION:** (1910.1200)7,719**VIOLATIONS**, #3 IN 2009 WITH 6,728 VIOLATIONS... **CHEMICALS PRODUCED IN THE** WORKPLACE & **IMPORTED INTO THE** WORKPLACE.





4. <u>RESPIRATORY</u> <u>PROTECTION</u>: (1910.134) 4,224 VIOLATIONS, <u>#4 IN</u> 2009 WITH 4,001 VIOLATIONS. 5 MILLION WORKERS ARE REQUIRED TO WEAR PPE IN 1.2 MILLION WORKPLACES IN THE U.S.A.

5. **LADDERS**:

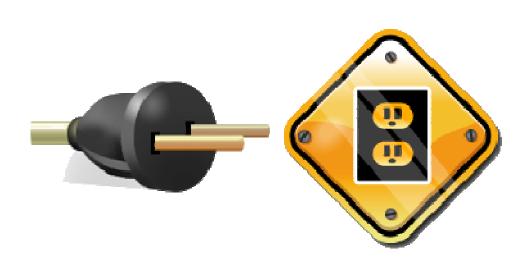
1926.1053 - 4,132 VIOLATIONS, <u>#6 IN</u> 2009 WITH 3,227 VIOLATIONS....THE ONE VIOLATION THAT IS VERY PREVENTABLE.





6. LOCKOUT/TAGOUT: 1910.147 3,756 VIOLATIONS. <u>#5 IN 2009</u> WITH 3,431 VIOLATIONS....OUTLINES THE REQUIREMTNS FOR THE CONTROL OF HAZARDOUS ENERGY DURING SERVICING & MAINTENACNE & EQUIPMENT.

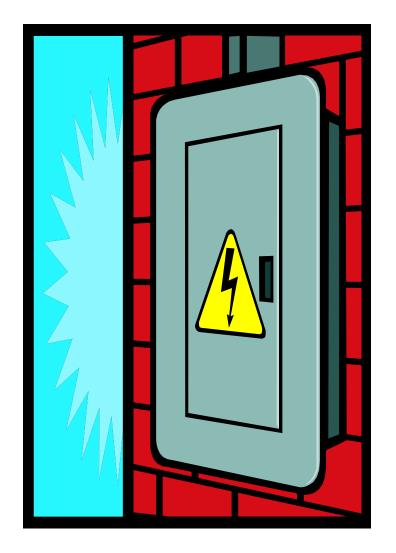
7. <u>ELECTRICAL</u>: 1910.305, TOTAL VIOLATIONS 3,628. #7 IN 2009 WITH 3,220 VIOLATIONS....SEEN MORE IN OFFICES & NON-INDUSTRIAL SITES.





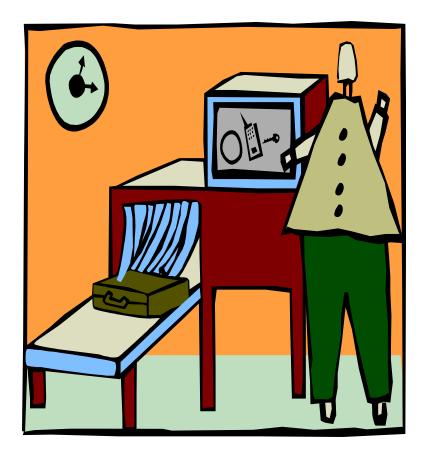


8. <u>POWERED INDUSTRIAL TRUCKS</u>: 1910.178, 3,453 VIOLATIONS, <u>#8 IN 2009</u> WITH 3,071 VIOLATIONS. COVERS OPERATION & TRAINING REQUIREMENTS FOR OPERATIORS.



9. ELECTRICAL-**GENERAL REQUIREMENTS:** (1910.303), 2,977 **VIOLATIONS. #9 IN** 2009 WITH 2,661 **VIOLATIONS, COVERS** GENERAL SAFETY **REQUIREMENTS FOR ELECTRICAL** SYSTEMS.

10. <u>MACHINE GUARDING:</u> (1910.212) 2,712 VIOLATIONS. <u>#10 IN 2009</u> WITH 2,476 IN 2009. VIOLATIONS LEAD TO AMPUTATIONS OR FATALITIES.



TOP 10 "SERIOUS" VIOLATIONS

(PROBABILTY THAT DEATH OR SERIOUS HARM ARE A RESULT

- 1. SCAFFOLDING
- 2. FALL PROTECTION
- 3. HAZARD COMMUNICATION
- 4. LADDERS
- 5. LOCKOUT/TAGOUT
- 6. ELECTRICAL
- 7. RESPIRATORY PROTECTION
- 8. POWERED INDUSTRIAL TRUCKS
- 9. MACHINE GUARDING 10. ELECTRICAL

TOP 10 "WILLFUL" VIOLATIONS

(COMMITTED WITH AN INTENTIONAL DISREGARD OF PLAIN INDIFFERENCE TO THE OSHA REQUIREMENTS)

- 1. PROCESS SAFETY MGMT (1910.119)
- 2. ELECTRICAL-GENERAL REQUIREMENTS
- 3. TRAINING & EDUCATION
- 4. FALL PROTECTION
- 5. EXCAVATION PROTECTIVE SYSTEMS
- 6. GRAIN HANDLING
- 7. LEAD
- 8. RECORDKEEPING-RECORDING CRITERIA (1904.4)
- 9. RECORDKEEPING-GENERAL RECORDING CRITERIA (1904.7)
- 10. ELECTRICAL-SAFEGUARDS FOR PERSONAL PROTECTION

MAINTENANCE DEPT. TOP 10 WORK COMP INJURY CAUSES IN 2010

- 1. <u>ERGONOMIC</u>.....(TWISTING, LIFTING, PUSHING, PULLING, STRAIN, REPETITVE MOTIONS, ETC) 15 - INJURIES
- 2. <u>STRUCK OR BITTEN</u>...(ANIMAL, INSECT, FALLING/FLYING OBJECT...) 9 INJURIES
- **3.** <u>SLIP & FALL</u> ... (DIFFERENT LEVEL, SCAFFOLD, LADDER....) 7 INJURIES
- 4. <u>NONE</u>.... (NEAR MISSES OR FIRST AID ONLY)
 6 INJURIES
- 5. <u>EXPOSURE TO</u> ... (CHEMICALS, HOT OBJECTS, ELECTRICAL CURRENT...) 6 INJURIES

<u>MAINTENANCE DEPT. TOP 10 WORK</u> <u>COMP INJURY CAUSES IN 2010</u>

- 6. <u>CUT PUNCTURE OR SCRAPE</u>......(OBJECT BEING LIFTED/HANDLED) 6 – INJURIES
- 7. <u>CAUGHT IN OR BETWEEN</u>.....(OBJECT BEING HANDLED) 2 - INJURIES
- 8. <u>MOTOR VEHICLE</u>.....(COLLISION OR SIDESWIPE WITH ANOTHER VEHICLE) 2 - INJURIES
- 9. <u>RUBBED OR ABRADED</u> 1 INJURY
- 10. <u>MISCELLANEOUS</u>(FOREIGN MATTER IN EYES) 1 INJURY

TOTAL INJURIES = 55 TOTAL INCURRED MEDICAL EXPENSES = \$178,303.45

TOTALS

(REMEMBER THIS IS ONLY THE TOP 10 FOR ONLY THE MAINTENANCE DEPARTMENT)!

ADD IN THE LOST TIME, INTRUPTION TO SERVICE, POSSIBLE OVER TIME..... THIS EXPENSE CAN EASILY DOUBLE!

AND DON'T FORGET ABOUT THE IMPACT TO THE INJURIED EMPLOYEE AND THEIR FAMILY!

102

SO.....SHOULD WE PREVENT ACCIDENTS?



ARE MOST ACCIDENTS PREVENTABLE?



ACCIDENTS ARE:

- ANY UNPLANNED EVENT RESULTING IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.
- THEY CAN BE MINOR REQUIRING ONLY FIRST AID OR JUST A NEAR MISS.
- THEY MAY RESULT IN PERMANENT, PARTIAL, OR TEMPORARY DISABILITY.
- OR DEATH! (IT'S LIGHTS OUT BABY)!



- An effective prevention program requires complete support and cooperation of ALL employees--from top management to individual worker.
- Top management must develop a suitable safety policy. They must furnish a safe and healthful work place and set goals for production that includes safety.

- Management must get appropriate equipment and supplies and assign specific responsibilities at each level of authority.
- Management must hold each employee accountable for his/her actions.
- Management, the safety committee, and first-line supervisors must assume responsibility for the group and set up safe work procedures.

- Management, the safety committee and supervisors must conduct periodic inspections, safety meetings, training sessions, and investigations.
- They must keep accurate records of training, accidents, inspections, and of corrective actions eliminating unsafe acts and conditions.

- Each employee must develop a safety awareness and become familiar with safe work practices and procedures.
- The work rules and the hazards associated with each procedure should be familiar to each employee.
- All employees should possess an attitude towards safety and make working safely a habit.

