

SAFETY AUDITS:

***WHAT TO LOOK FOR TO ENSURE YOUR BUILDING IS
REALLY SAFE***

Presented by:

***Steve Wilder, BA, CHSP, STS
Sorensen, Wilder & Associates
Bradley, IL***



What is Safety Inspection

A safety inspection looks for safety hazards and unsafe practices throughout a facility. The inspection should:

- Determine whether safeguards are in place
- Examine whether the equipment presents any hazards
- Gather air, water, and other samples to test for hazardous substances, as necessary
- Observe work practices to identify unsafe actions

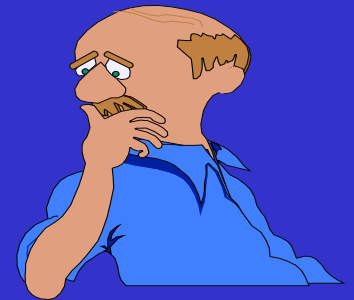
Not to be Confused With A Safety Audit

A safety audit evaluates safety programs and practices within an organization. Employers conducting an audit should:

- Measure and collect information about a safety program's reliability and effectiveness
- Look at whether a safety program meets the company's stated goals
- Examine safety training and response efforts
- Examines all facets of Safety Management

WHY WE DO SAFETY AUDITS

- Minimize loss exposure
- Customer / client satisfaction
- Financial management / bottom line
- Prevent damage to supplies / equipment
- Staff safety
- OSHA / Regulatory Compliance

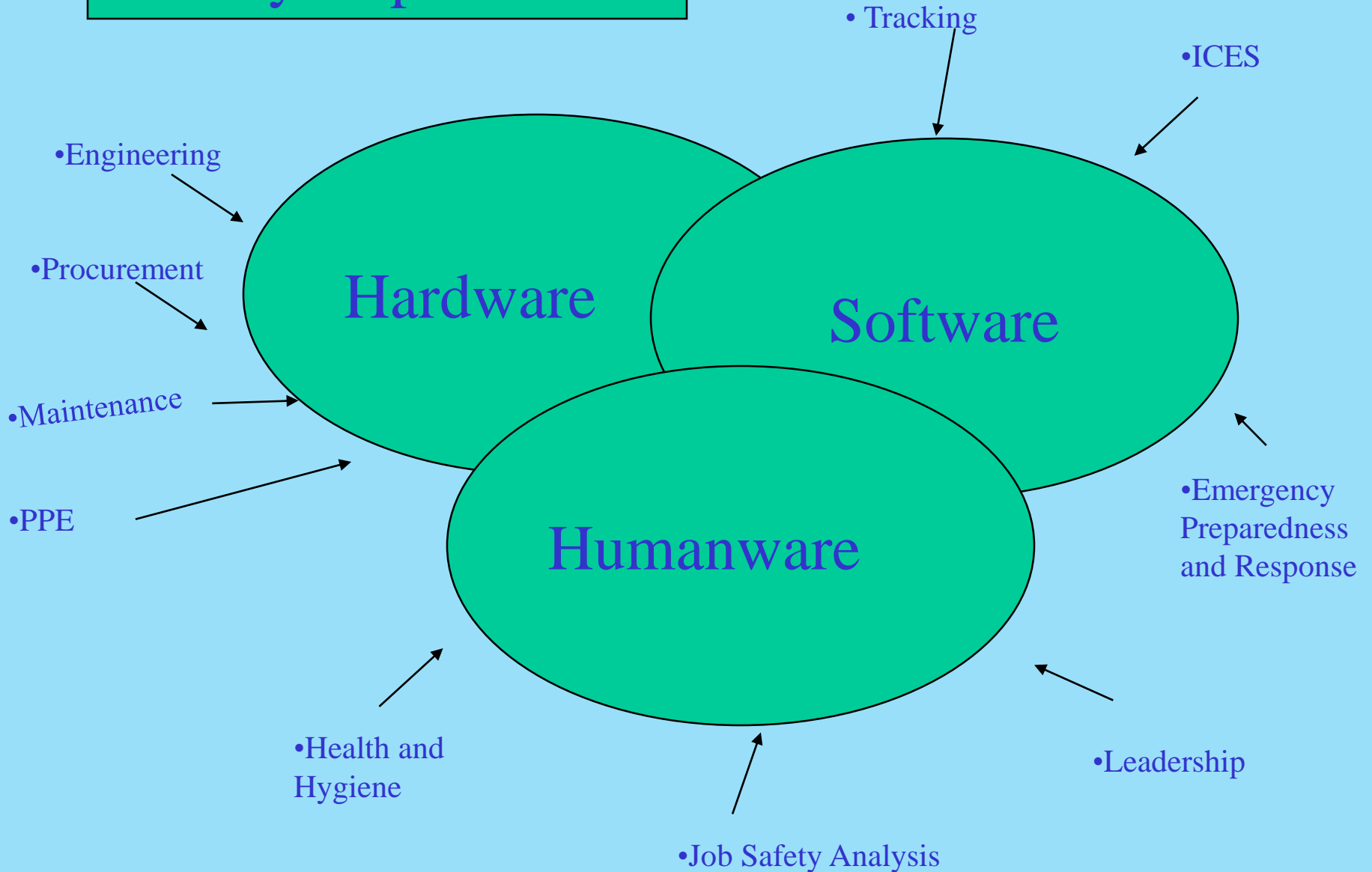


...AND BECAUSE...

Top facilities realize that:

- Safety is an INVESTMENT not an EXPENSE

Safety Depends on:



SCOPE OF AN AUDIT

- EMERGENCY PREPAREDNESS / RESPONSE
- SECURITY / WORKPLACE VIOLENCE
- HEALTH HAZARDS CONTROL
- ON SITE EMERGENCY CONTROL
- SAFETY COMMITTEE EFFICACY
- EMPLOYEE HEALTH AND SAFETY PROGRAMS
- FINANCIAL GOALS AND PERFORMANCE

Elements of an Employee Health and Safety (EHS) Program

- Occupational health and safety policies
- Education and training of staff
- Employees participation in OS&H activities
- Management commitment and employee Involvement
- Facility safety manual and P & P
- Compliance with statutory requirements
- New equipment review, in-servicing and inspection

Elements contd..

- Incident collection and evaluation system
- Risk assessment / HVA's
- Safety inspections
- Health and safety improvement plan/targets
- First aid capabilities
- Personal protective equipment
- Slip, trip and fall hazards
- Good housekeeping
- Machine and general area guarding
- Material handling equipment

Elements contd..

- Electrical and personal safeguarding
- Ventilation, illumination and noise
- Prevention of occupational diseases including periodic medical examination
- Work permit systems
- Fire prevention
- Life safety systems
- Emergency preparedness plans (onsite/offsite)

Elements contd..

- Hazardous / special waste management
- Master chemical inventory list review
- SDS review
- Safety in storage and warehousing
- Contractor safety systems

Records to be examined during audit...

- OS&H policy
- HVA
- Safety organization chart
- Training records on safety, fire and first aid
- Accident investigation reports
- Accidents and dangerous occurrences-Statistics and analysis
- Records of tests and examination of equipment and structures
- Safe operating procedures for various operations
- Record of work permits

Records- Contd.

- Maintenance and testing records of fire and life safety systems
- Employee health and safety records
- Records of industrial hygiene surveys (noise, ventilation, illumination levels, airborne and toxic substances, explosive gases)
- Safety Data Sheets
- Onsite emergency plans and record of exercises / drills
- Records of waste disposal
- Records of effluent discharge to the environment
- Housekeeping inspection records

Records- Contd.

- Minutes of Safety Committee meetings
- Goals / outcomes of Safety Committee
- Control of Hazardous Energy (LOTO) policies and use
- In service inspection manuals, records including that of material handling
- Safety budget
- Statutory records, previous audit reports

GOOD CHARACTERISTICS OF THE PERSON DOING THE AUDIT

- Dispels the myth that he/she is a “safety cop” who are “policing” workplace on behalf of management
- Committed to a safe environment for clients and staff
- Knowledge of the area being visited
- Uses safety to be proactive, not vengeful
- Discussion is more important; is a “safety facilitator rather than an inspector.
- Attentive to what he / she sees

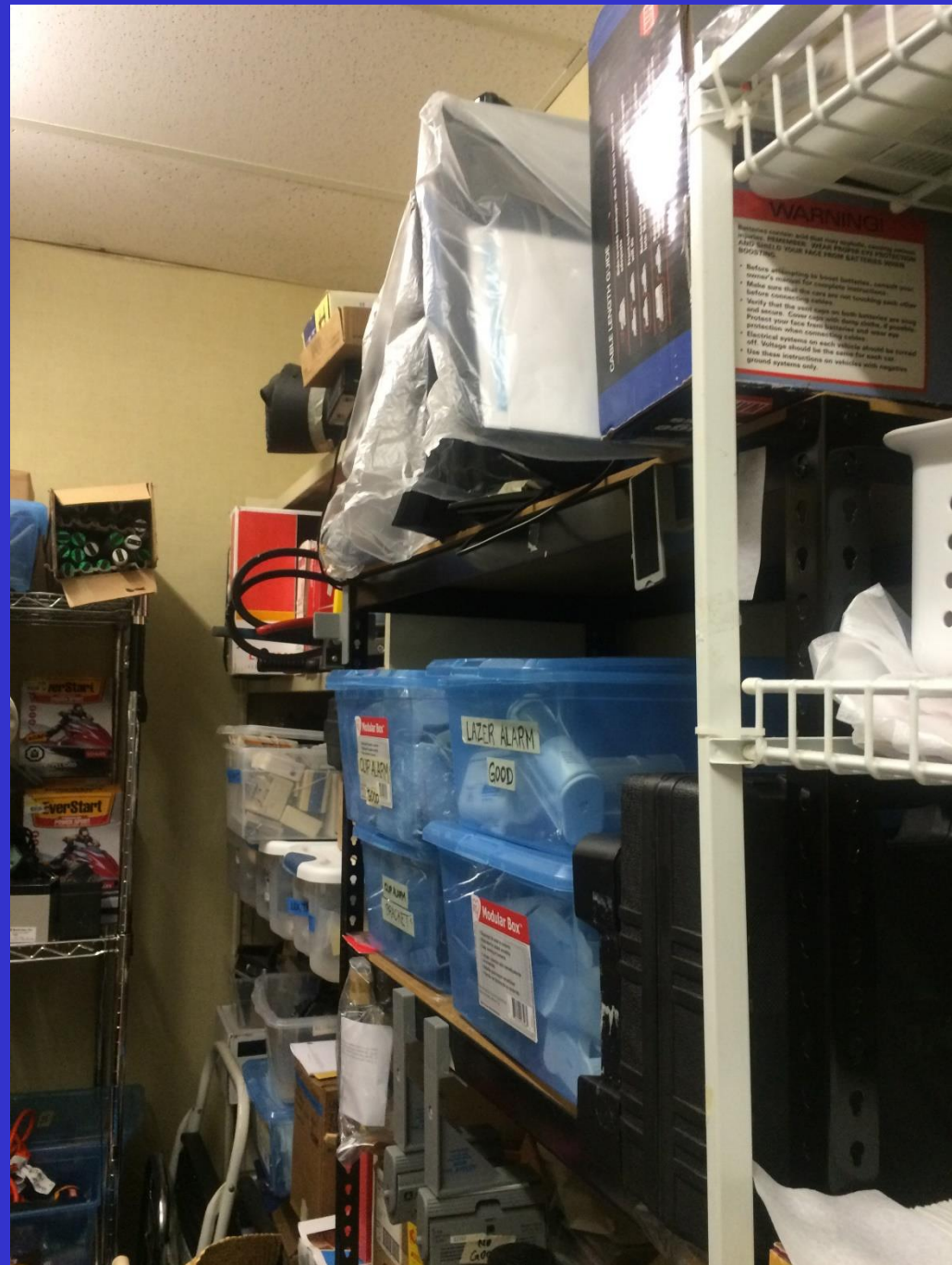
**IS ANYTHING WRONG WITH
THIS PICTURE?**



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?



See
Anything
Wrong?





See Anything Wrong?



See
Anything
Wrong?

See
Anything
Wrong?



Coincident or Not ?

If,

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Equals,

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

Then,

$$K + N + O + W + L + E + D + G + E \\ 11 + 14 + 15 + 23 + 12 + 5 + 4 + 7 + 5 = 96\%$$

$$H + A + R + D + W + O + R + K \\ 8 + 1 + 18 + 4 + 23 + 15 + 18 + 11 = 98\%$$

Both are important, but the total falls just short of 100%

But,

$$A + T + T + I + T + U + D + E \\ 1 + 20 + 20 + 9 + 20 + 21 + 4 + 5 = 100\%$$

Safety really is about attitude. Make 100% Safe Behavior your choice both ON and OFF the job

QUESTIONS / COMMENTS



Steve Wilder

185 E. North Street

Bradley, IL 60915

800-568-2931

www.swa4safety.com

swilder@swa4safety.com

@SorensenWilder