

## MAKING THE BUSINESS CASE FOR EHS

### Presented by:

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### **SYNOPSIS**

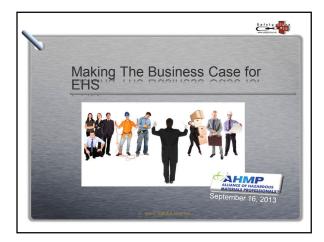
To unlock the secrets of EHS management more regulations, science and enforcement, is not needed. The results all rest on the quality of management. This session is designed to help bridge the gap between "traditional EHS programs" and cutting edge management techniques. This session will discuss how performance metrics and balanced score cards can be used to drive individual and organizational performance.

Using these simple tools participants of this session will be able to obtain unmatched performance and involvement from employees, supervisors and corporate leaders.

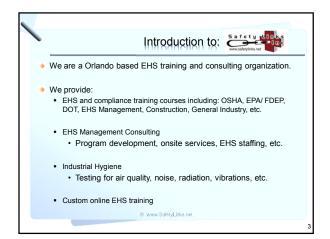
### **LEARNING OBJECTIVES**

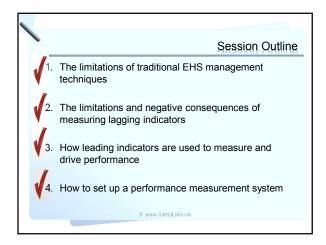
The learning objectives for this session include:

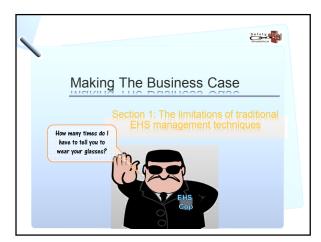
- Understand the limitations of traditional EHS management techniques
- Understand the limitations and negative consequences of measuring lagging indicators
- Understand how leading indicators are used to measure and drive performance
- Demonstrate how to set up a performance measurement system
- Demonstrate how to use a score card to measure performance

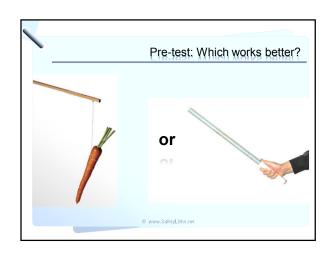


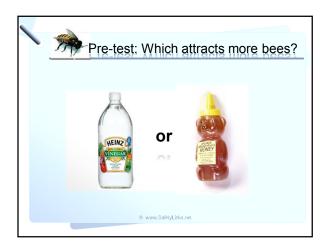


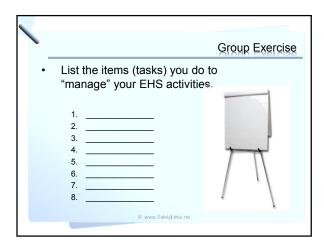


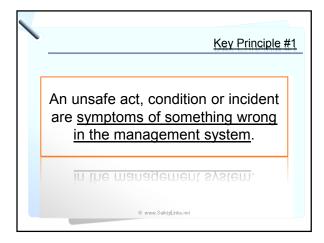








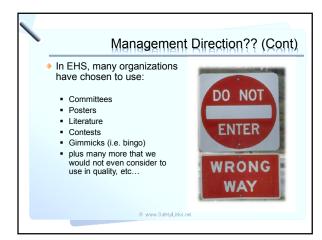






		Effecti	veness of EHS	Strategi
Approach	# of S	tudies	Reduction %	6
Behavior Base	ed	7	62.6%	
Ergonomics Engineering Change Problem Solving Gov't Action Mgt. Audits Stress Management Poster Campaign Discipline		3	51.6%	)
		4	29.0%	)
		1	20.0%	)
		2	18.3%	)
		4	17.0%	)
		2	15.0%	
		2	14.0%	
		26	3.7%	Safety
Safety Awards		5	3.0%	Begins Here.





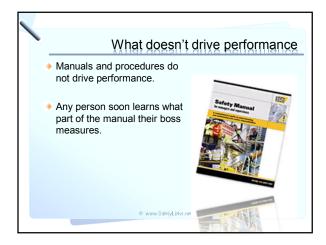


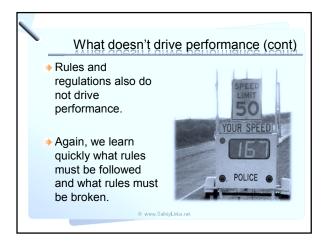
### Key Principle #2

EHS should be managed like any other function.

Management should direct the EHS effort by setting achievable goals, by planning, organizing, leading and controlling until those goals are achieved.

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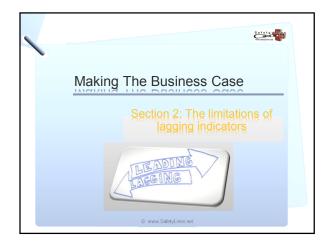


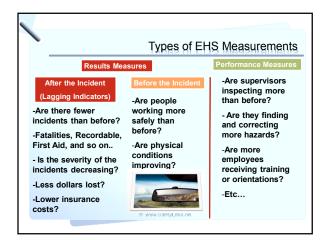


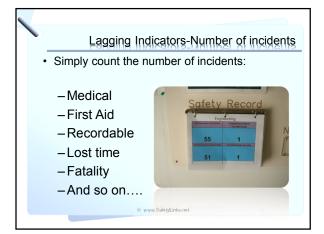


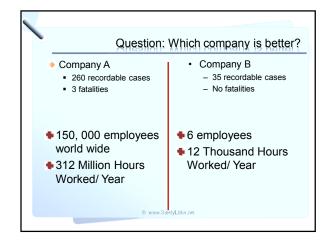


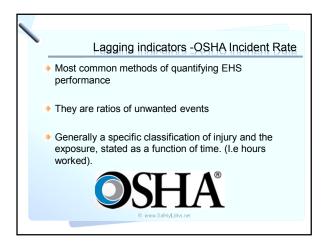


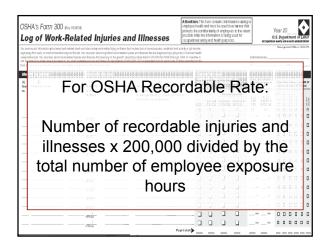


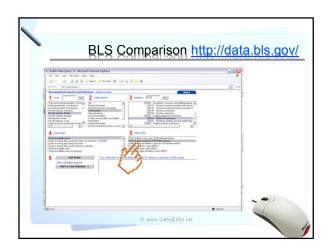


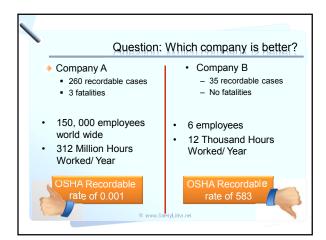


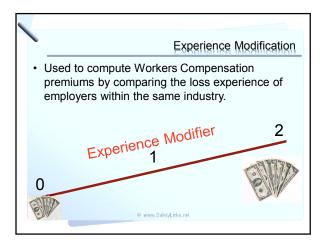


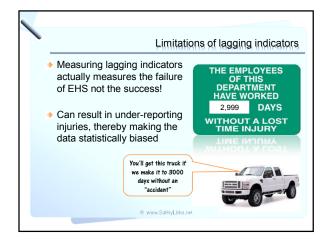


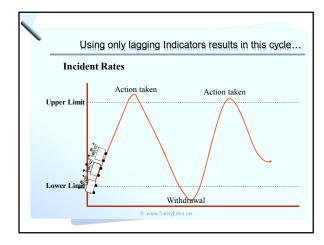








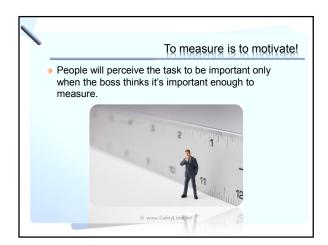












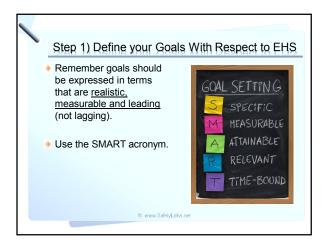


## Measurement? Focus on leading indicators (i.e. what we are doing to manage EHS). EHS must be defined in everyone's roles. EHS must be measured like other key business topics. Good EHS performance must be recognized.

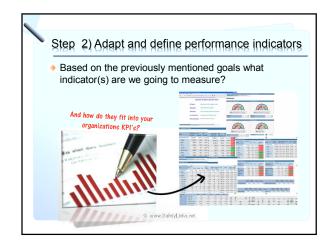


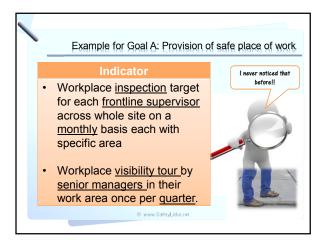
"Each organization must create and communicate performance measures that reflect its unique strategy"

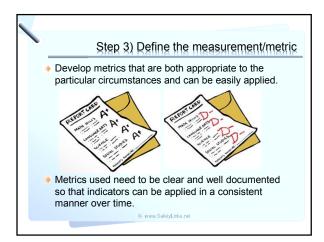
Dr. Robert S. Kaplin Harvard Business School







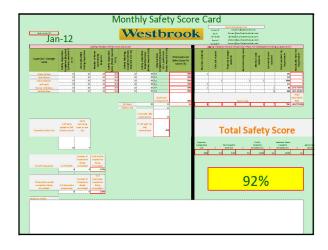


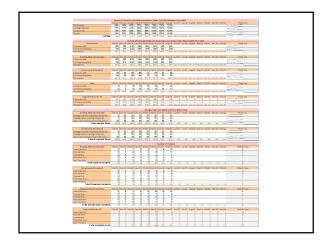


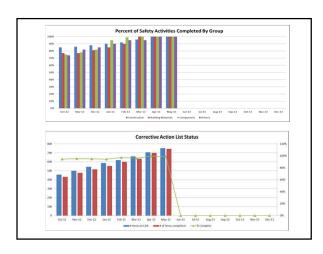
### Example Goal A: Provision of safe place of work (cont) • Work place <u>inspection</u> • % Scheduled inspections complete by name and target for each work area/dept. frontline supervisor across whole site on a % Actions arising monthly basis each with specific area complete by name and work area/dept Workplace <u>visibility</u> · % Visibility tours complete tour by senior managers in their work area once per quarter.

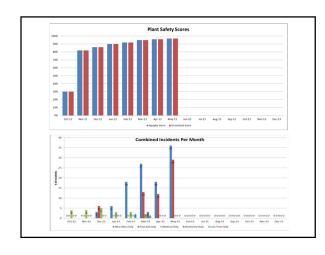


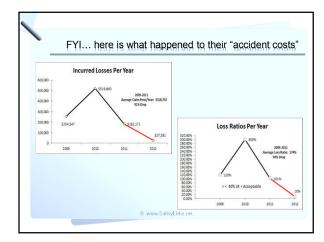




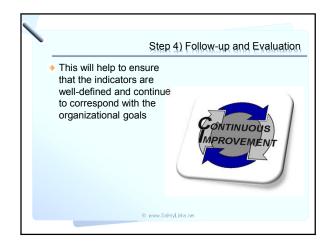












# Remember the steps 1. Define your Goals/Objectives With Respect to EHS 2. Adapt and define performance indicators 3. Define the measurement/metric 4. Follow-up and Evaluation

In the end performance measures can let you know:

How well your organization is doing

If your organization is meeting it's goals

If your EHS processes are in statistical control

If and where improvements are necessary

My Personal Thoughts

To unlock the secrets of EHS management more regulations, science and enforcement, is not needed.

The results all rest on the quality of management.









### What else does Safety Links do?

### Safety Coaching/ Consulting

Safety Coaching / Consulting / Auditing

Industrial Hygiene Labor (Lab fees and equipment rental not included)

Safety Staffing (Turnkey Onsite Safety Management)

### **Training**

### **SAFETY MANAGEMENT COURSES**

Behavior Based Safety Observer (2 hour)

Encouraging Desired Behavior (4 hour)

Ergonomics Awareness (6 hour)

Fundamentals of Incident Investigation (16 hour)

Hazard Assessment / Job Hazard Analysis (4 hour)

Introduction to 5-S (4 hour) (Special Group Rates Available)

Introduction to Industrial Hygiene (4 hour)

Occupational Health Management (8 hour)

OHST Preparation Course (24 hour)

OSHA Record Keeping (4 hour)

Safety Fundamentals - How to develop a Safety Program (8 hour)

Safety Inspections and Incident Investigations (4 hour)

Supervisor Development (8 hour)

Workers Compensation Management (8 hour)

Workplace Violence Prevention and Management (4 hour)

### **CONSTRUCTION SAFETY COURSES**

Excavations / Trenching (4 hour)

Excavations / Trenching (Competent Person) (8 hour)

Fall Protection (Competent Person) (8 hour)

Fall Protection (Non-Residential) (4 hour)

Fall Protection (Non-Residential) (User level) (2 hour)

Residential Construction Fall Protection (4 hour)

Residential Construction Fall Protection (User level) (2 hour)

Safety Basics for Construction (4 hour)

Supported Scaffolding (2 hour)

Supported Scaffolding (4 hour)

Crane Signaler (NEW)

Crane Rigger (NEW)

### OSHA OUTREACH COURSES AND MINE SAFETY AND HEALTH ADMINISTRATION (MSHA) COURSES

Mine Safety (24 hour new miner training)

Mine Safety (Surface mines only) (8-hour refresher)

OSHA 10-hour Certification for Construction (1 or 2 day sessions)

OSHA 10-hour Certification for General Industry (1 or 2 day sessions)

OSHA 30-hour (General Industry or construction) (Group rates available)

### **SAFETY COURSES FOR ALL INDUSTRIES**

Air Purifying Respirators (2 hour)

Air Purifying Respirators (4 hour)

Asbestos Awareness (3 hour)

Back and Lifting Safety (1 hour)

Bloodborne Pathogens (1 - 2 hour)

Confined Space Entry (4 hour)

Confined Space Entry (6 hour - Hands on)



SAFETY COURSES FOR ALL INDUSTRIES (continued)

CPR/ AED Only or CPR/ AED Recertification (1 hour)

Fire Extinguisher Training (Hands On) (NEW)

First Aid / Adult CPR/ AED (4 hour)

First Responder Medical (40 hour)

Hazard Communication GHS update (4 hour) (NEW)

Hearing Conservation (2 hour)

Lead Awareness (3 hour)

Lock Out / Tag out (2 hour)

NFPA 70E Arc Flash Safety Awareness (4 hour)

Respirator Fit Tester Certification (4 hour)

Respirator Fit Testing (Qualitative)

Respirator Fit Testing (Quantitative test with Portacount)

Respirator Medical Evaluation (Questionnaire) (NEW)

Warehouse Safety Seminar (1 hour) (Group Rates Available)

### **EQUIPMENT OPERATION COURSES**

Aerial Lift Operator (3 hour)

Bucket Truck Operator (4 hour)

Bucket Truck Operator (8 hour with hands on)

Chain Saw Safety (1 hour) (Group Rates Available)

Forklift Operator (4 hour)

Heavy Equipment Operator Safety Awareness (4 hours for core course + 1 hour per optional machine specific module) (Dozers, Loaders, Graders, Excavators, Scrapers, Backhoes, Compactors/Rollers, Mixers, Dump Truck, Chain Saw, Telehandler + many more)

Off road Forklift (Telehandler) (4 hour)

Pallet Jack operator (1 hour)

Skid Steer Loader Operator (4 hour)

Basic Defensive Driving (3 - 4 hour) (Group Rates Available)

### **DEPARTMENT OF TRANSPORTATION COURSES**

DOT HazMat Awareness (4 hour)

DOT Substance Abuse Awareness (3 to 4 hour) (Group Rates Available)

Flagger Training (MOT - Basic) (4 hour)

Maintenance of Traffic (MOT) Intermediate (16 hour)

Maintenance of Traffic (MOT) Intermediate Refresher (8 hour)

Maintenance of Traffic (MOT) Restricted (8 hour)

### **EPA / FDEP / ENVIRONMENTAL / STORM WATER COURSES**

FDEP / NPDES Storm water Class with a site visit (8 hour)

FDEP / NPDES Storm water Overview Course (4 hour)

Florida Stormwater, Erosion and Sedimentation Control Inspector Certification Course (16 Hour)

Hazardous Waste (RCRA) Awareness (4 hour)

Hazwoper (24 hour - with hands on)

Hazwoper (40 hour - with hands on)

Hazwoper / Refresher (8 hour)

### **How's My Driving? (Bumper sticker / driver monitoring system)**

Fleet Size	Annual monitoring fee	Price per call after first 3**	One time cost per sticker		
1-25 Vehicles	\$150	\$5.00	\$8.50		
26-100 Vehicles	\$150	\$4.25	\$7.75		
100+ Vehicles	\$150	\$3.75	\$7.00		
* *The first 3 calls per month are at no charge					