AIHA PtD-related Activities

ANSI Z-10
American National Standard for Occupational Health and Safety Management Systems

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Presented by:
Kyle B. Dotson, CIH, CSP, BCEE
Technical Resource Member, ANSI Z-10 OH&SMS Accredited Standards Committee
AIHA is Secretariat for ANSI/AIHA Z-10 Accredited Standards Committee.


AIHA related roles include: ILO; OHSAS 18001 Working Group; US TAG to ISO 14001; ISO 31000 (Risk Mgmt); ISO 26000 (Social Responsibility).
ANSI Z-10: Revision 2012

• ANSI Z-10 Accredited Committee; 2 years to-date to Revise Z-10. Vic Toy, CIH, CSP, Chair, and Jim Howe, CSP, Co-Chair.

• Expect revision to be continual improvement, and \textit{NOT} fundamental change.

• Most edits focused on clarification, ease of implementation.

• 100’s of comments addressed through multiple sub-committees, edit committee.

• Nearly complete. \textit{Anticipated publish date: Early 2012.}
H&S Mgmt Systems vs Programs

PROGRAMS (reactive, lacks integrated process, may not get fixed or improved until its broken)

SYSTEMS (proactive, standard process for continuously assuring and improving Element effectiveness) i.e., PLAN-DO-CHECK-ACT
World-Wide Consensus: Best-Practice Elements of Workplace Health/ Safety Mgmt Systems

From OSHA, Australian WorkSafe, UK Health/Safety Executive, ILO, AIHA/ANSI Z-10, OHSAS 18001, etc.

1) Leadership by Organizational Management
2) Worker Participation
3) Hazard/ Risk Identification
4) Hazard/ Risk Prevention and Control
5) Education and Training
6) Prevention System Evaluation/ Improvement
Systems *Support/ Enable People (Mgmt and Workforce); People Drive Systems.*

**Facility Risk**

**Safe Behaviors**
- **Managerial** Active Support of Employee Safety and Related Organizational Goals
- **Worker** Daily Commitment to Self and Peer Safety

**Safety Culture**
- Trust, Shared Goals/Norms, Problem-Solving, Pro-Activity, Flexibility, Cooperation, Quest for Best Practice, Citizenship Behavior

**Safety Systems**
- Policy, Supportive Framework, Enabling Processes and Tools, Performance Measurement and Corrective Action
ANSI-Z10 Response to Need for AMERICAN Consensus Best-Practice H&S Mgmt System

ANSI Z-10 AMERICAN National Standard for Occupational Health and Safety Management Systems

1) **US Management**/ Leadership Norms
2) **US Labor**/ Individual Participation
3) **Hazard**/ Risk Mgmt, per **US Law**/ Regulations
4) **US Cultural Norms** Education/ Training, et al
5) **US Workplaces** *(Contractors/* Multi-Employer)*
ANZI-10 and PtD

• **SYSTEMS Enable Mgmt and Worker Collaboration on Nature of “Corrective Actions”**

• **SYSTEMS Enable “Anticipation”, as well as Recognition, Evaluation and Control, and therefore PREVENTION.**

• **SYSTEMS Enable “Planning” and therefore Future “DESIGN”**
MORE S&H “EVALUATION/IMPROVEMENT” RESEARCH NEEDED, SUCH AS:

• OSHA Alliance Program Case Studies.
• Construction Industry Program Evaluation.
• Mining S&H Research at NIOSH. 2007.
Individually Company Experiences: Health & Safety Mgmt "System" vs "Program"

- Increased Conformance with Corporate S&H Guidelines (approx. 50% to 87.6%)
- 57% Decrease in LT Injury Rates (Employees and Contractors)
US Large Org Benchmarking of Best Practices Shows Effectiveness; but More “Proof” Needed

Evaluation Criteria:
Leadership Commitment and Support; Employee Involvement; Risk Identification Elimination, and Safe Practices; Accountability; and Continuous Improvement.

One Company After 88% of ANSI-Z10 Implementation
One Company; Most 1989 OSHA S&H Elements But No ANSI-Z10 Continuous Improvement

Source:
2005 ORC OS&H Group, www.orc-sac.com

“Leading indicators are the performance drivers that communicate how outcome measures are to be achieved.”
Robert S. Kaplan and David P. Norton, The Balanced Scorecard
FUTURE NEEDS FOR FUTURE SUCCESS

**OSHA:** “Good for Workers, Good for Business, Good for America”

- **More S&H Evaluation/ Improvement Research such as:**

- **Update the Excellent *(but dated)* OSHA S&H Program Mgmt Guidelines.** 54 FR 3904 (1989).

- **Find a way to make 3rd Party Certification Audits work in the US.** Better Utilize 10,000’s of CIHs/CSPs.

- **Promulgate Fed OSHA I2P2 Standard.** It’s Needed.

- **Don’t Forget that ANSI-Z10 is the AMERICAN Consensus System.** *(Not OHSAS 18001, et al.)*
Questions and Comments?

Thanks!

Kyle B. Dotson, CIH, CSP, BCEE
DOTSON Group, LLC
2162 Coastland Avenue, San Jose, CA 95125
Cell: 408-234-1409, Fax: 408-978-0168
Email: kyle@dotsongroup.com