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ISO 45001

AIHA/ASSP PDC
March 4, 2019

What we'll talk about today

- How did we get here
- Overview of the new standard
- Implementation
- Effect on business
- Resources available to you

How did we get here?



Evolution

70's

- International Safety Rating System
- VPP

80's

- ISO 9001
- OSHA Draft Safety Mngmt Guidelines

90's

- ISO 14001
- BS 8800
- OHSAS 18001

00's

- ILO/OSH 2001
- ANSI Z10
- ISO 45001

Evolution

- Program to system
- PDCA

Overview of the new standard

From ISO 45001:2018 Occupational health and safety management systems – Requirements with guidance for use

1. Scope

- Specifies requirements for an OHSMS
- Applies to any organization

1. Intended outcomes

- Continual improvement of OHSMS
- Fulfilment of legal and other requirements
- Achievement of OHS objectives

4. Context of the organization

- External and internal issues
- Understand needs of workers and other interested parties
- Scope of the OHSMS
 - Activities, products and services
- OHSMS establishment

5. Leadership and worker participation

- Commitment
- Policy
- Roles and responsibilities
- Worker participation

6. Planning

- Actions to address risks and opportunities
- Hazard identification and assessment
- Plan actions
- Develop objectives

7. Support

- Resources
- Competence
- Awareness
- Communication
- Documentation

8. Operation

- Eliminating hazards and reducing OHS risks
- Management of change
- Procurement
- Contractors
- Outsourcing
- Emergency preparedness and response

9. Performance evaluation

- Monitoring, measurement, analysis and performance evaluation
- Evaluation of compliance
- Internal audit
- Management review

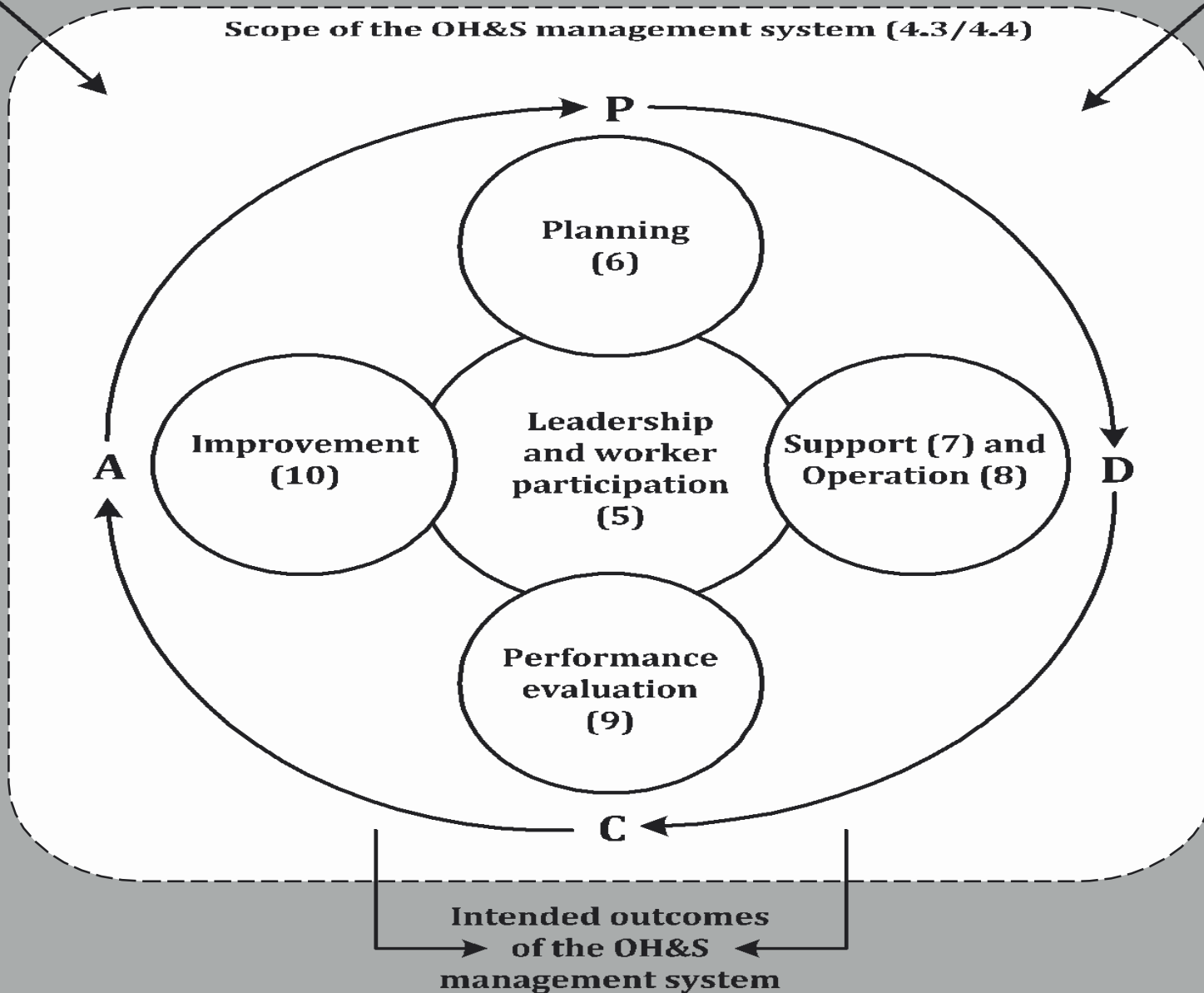
10. Improvement

- Incident, nonconformity and corrective action
- Continual improvement

External and internal issues (4.1)

Context of the organization (4)

Needs and expectations of workers and other interested parties (4.2)



OHSAS 18002

- Management Leadership/OHS Policy
- Planning
- Implementation and Operation
- Checking and Corrective Action
- Management Review

ANSI Z10

- Management Leadership and Employee participation
- Planning
- Implementation of the OH&S System
- Evaluation and Corrective Action
- Management Review

OSHA core elements

1. Management leadership
2. Worker participation
3. Hazard identification and assessment
4. Hazard prevention and control
5. Education and training
6. Program evaluation and improvement
7. Communication and coordination for host employers, contractors and staffing

Implementation

From ASSP article 3-12-18



Understand

- OHSMS
- ISO 45001

Examine your current system

- Other ISO standards
- Common framework

Engage with stakeholders

- Leadership
- Workers
- Defined roles and responsibilities

Determine priorities and establish goals

- Align with actual business objectives
- Generate metrics

Establish or improve your OHSMS

- Customize to your needs/organization
- Team approach

Success factors

- Top management leadership, commitment and accountability
- Top management developing, leading and promoting a culture that supports the outcomes of the OHSMS
- Communication
- Consultation and participation of workers
- Allocation of necessary resources
- OHS policies which are compatible with the overall strategic objectives and direction of the organization

Success factors

- Effective processes for identifying hazards and controlling risks
- Continual performance evaluation and monitoring of the OHSMS to improve
- Integration of the OHSMS into the organization's business processes
- OHS objectives that align with the policy and take into account the hazards, risks and opportunities
- Compliance with legal and other requirements

Effect on business

Effect

- Still early
- Global Reporting Initiative
 - OSH 403-2018

Resources

Resources

- ISO 45001
 - \$135 (\$120 for members)
 - <https://store.assp.org>
- ANSI Z10
 - \$110 (\$95 for members)
 - <https://store.assp.org>

Resources

- OSHA
 - www.osha.gov/shpguidelines/

Questions

- For further assistance
 - Call your Agent
 - Contact *ACUITY* Loss Control at 1.800.242.7666
 - Send an email to ACUITYEducation@acuity.com
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Thank you

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