

ANSI/ASSP Z10.0-2019: Implementation & Operation

The American National Standards Institute (ANSI) and American Society of Safety Professionals (ASSP) publish the ANSI/ASSP Z10.0-2019 standard, Occupational Health and Safety Management Systems (OHSMS). ANSI Z10 offers organizations a strategy for improving safety and health (S&H) performance. **Implementation & Operation** is an element of the ANSI Z10 standard. This element defines the operational elements organizations must have in place to execute OHSMS plans and promote continuous improvement of the OHSMS.

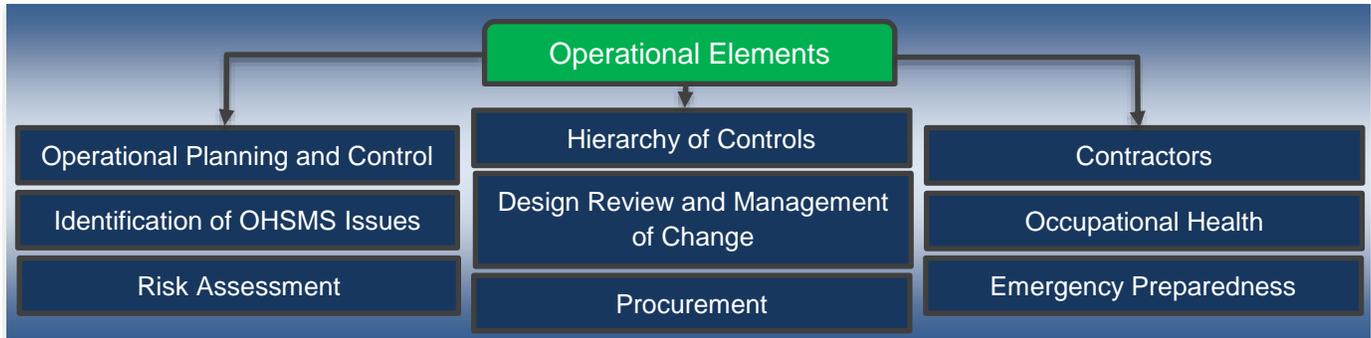


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Implement each operational element and determine if adjustments are needed to make the OHSMS more effective. You need to continually identify OHSMS hazards, system deficiencies, opportunities, and legal requirements. Look organization-wide, considering external and internal influences. Document identified OHSMS issues to show systemic trends and validate how you take action on each issue for improvement purposes.

Conduct risk assessments to evaluate S&H risks of organizational activities and tasks. Determine the level of acceptable risk and how to proceed with risk reduction, as applicable. Use risk assessment findings to prioritize corrective actions.

Your organization needs to have a process for selecting hazard controls to reduce identified risks to an acceptable level. Utilize the hierarchy of controls and ensure selected controls are feasible for the situation. When possible, identify OHSMS issues and choose appropriate hazard controls during the design and redesign stages of OHSMS efforts. Capture changes to OHSMS processes or systems so S&H risks can be re-evaluated and controlled, as needed. Additionally, ensure a process is in place to evaluate S&H risks for products, equipment, supplies, and services before they are ordered/procured.

Evaluate contractor safety performance during contractor selection and periodically throughout the duration of work performed. Make sure contractors follow S&H rules and continually identify, evaluate, and control possible S&H risks stemming from contractor work activities.

Have a process in place to anticipate, identify, evaluate, and control OHSMS hazards and risks with potential to affect the health of workers. Evaluate health risks and employ occupational health processes to prevent work-related injuries and illnesses.

Implement plans to minimize risks related to emergencies. Train workers and periodically test written emergency procedures to make sure they are suitable and effective. Revise them, as needed.

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