

Integrated Management System For Safety, Health And The Environment: A Continual Improvement Management System

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This poster presentation outlines an Integrated Management System (IMS) for safety, health and the environment (SH&E) developed by the Industrial Accident Prevention Association (IAPA). The system reflects injury prevention values, beliefs, best practices of successful organizations, and supports an integrated approach towards managing SH&E. As a result of researching organizational best practices and the culmination of experience providing consultative and educational interventions with organizations since 1917, the IAPA has developed a unique and integrated management system to assist organizations in successfully managing and continually improving their SH&E performance. The foundation of this approach is constructed upon an organization's capacity to clearly develop, articulate and integrate an injury prevention vision into their business strategy. The organization must then proceed to integrate the vision into the development of policy to create and nurture a supportive safe and healthy working environment. It is realized that improvements in safety, health and environment represents a continuous process, and that an evolving, systematic effort is needed to improve performance.

To support this, a Continual Improvement Management System (CIMS) has been developed and is currently being used as a managing process in organizations where IAPA is engaged to provide consulting and educational services. CIMS is composed of ten components, each with its relevant characteristics and attributes, supported by guidelines. The ten components are: Leadership, Hazard Identification/Risk Assessment and Needs Determination, Implementation Strategy/Plan, Standard/ Policy Development, Procedures/Guidelines and Practices, Effective Communication, Effective Training/Personnel Development, Measurement Strategies, Evaluation Strategies, and Recognition/Improvement/Corrective Action Strategies. An effective integrated approach together with the use of a continual improvement managing system can assist organizations to successfully manage their injury prevention program resulting in reduction/elimination of causes of incidents, losses to the environment, property, process, equipment, materials as well as personal injuries and adverse health effects.