

Occupational Safety and Health Management System Development for Defense Logistics Agency (Task N.0807)

Statement of Need

In September 2010, Defense Logistics Agency (DLA) determined that a comprehensive Occupational Safety and Health Management System (OSHMS) was necessary to reduce injuries and mishaps and improve the Occupational, Safety, and Health (OSH) programs across the agency. DLA has successfully implemented comprehensive, site-specific OSHMS at three large DLA sites. Recently, DLA identified that the current OSHMS processes and technologies developed at the larger DLA sites are not compatible for DLA's smaller sites (typically sites with 40-250 personnel with little or no resident safety support).

Currently, DLA does not have OSHMS processes and technologies in place to facilitate wide-spread participation in Voluntary Protection Programs (VPP) across all sites. The OSHMS processes and technologies, to include the Enterprise Safety Applications Management System (ESAMS), developed under previous National Defense Center for Energy and Environment (NDCEE) efforts are not compatible for transfer to all DLA locations because existing OSHMS processes and technologies were not designed for use by Government employees who have little or no safety knowledge and experience. Providing all DLA sites with functional OSHMS technologies and processes, to include the use of ESAMS, will support DLA's successful implementation of OSHA's VPP by providing: effective mechanisms for OSH communication, management of injury and illness data, monitoring of safety actions and plans, developing training avenues, and engaging DLA employees (non-safety personnel) in OSHMS activities.

Technical Approach

The NDCEE team provided subject matter experts (SMEs) to identify necessary modifications required to reconfigure the current OSHMS and perform a comprehensive technology transfer of OSHMS process and technologies to all DLA locations to facilitate wide-spread participation in VPP. The NDCEE activities included: 1. Assessing pilot DLA sites (in the Continental United States, Outside the

Continental United States, and Government-owned Contractor-operated sites) to determine the current status of the OSH program at those sites. 2. Leveraging information gained from pilot site assessments to evaluate against current OSHMS processes and technologies used by larger DLA sites to identify the necessary modifications required to configure the current OSHMS for technology transfer across all DLA locations. 3. Completing a technology transfer of the configured OSHMS that is compatible across all DLA sites. 4. Facilitating increased success in OSHA's VPP, through the development of OSHMS awareness materials, such as electronic newsletters that highlight specific OSH approaches that are relevant to DLA sites relevant to this task.

Results and Benefits

The NDCEE provided the tools and the support necessary for DLA to improve their OSHMS so that it has the capability to include enterprise programs management at the DLA sites. The OSH program management was improved to a level sufficient to help DLA achieve its strategic OSH goals, including advancing in their pursuit of VPP Star at their locations.

Technology Transfer and Outreach

This effort supported identifying systemic gaps in the OSHMS in the DLA enterprise and expanded OSH awareness throughout the DLA. Lessons learned will be utilized to provide increasingly specific support services to the DLA to assist their goal to develop a world-class OSHMS.

Government POC

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Status

Complete

