Collaboration of Industry - Non-Profit Professional Organization in Process Safety Management (PSM) System Implementation: Indonesia’s Experience

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Abstract

Only a few industries in Indonesia are implementing process safety management (PSM). In addition to the absence of specific PSM requirements by government regulation, this slow growth of PSM implementation is a result of the unavailability of affordable PSM consultants/auditors for assisting in companies in PSM auditing and implementation. The Indonesian Institute for Process and Safety (IIPS) – a non-profit professional organization - developed a partnership model, as a part of industry alliance program, to assist an Indonesian’s private chemical company for conducting PSM baseline assessment, and implementation.

For a developing country like Indonesia, industry’s PSM system implementation which is based on the company’s individual efforts will only produce limited results. Meanwhile, some of Indonesia’s non-profit professional organization have experienced members galore and broad access to the recent development in global PSM. The approach of the non-profit professional organization-industry alliance enables companies to assess their current level of PSM implementation and helps understand steps required for implementation. It concurrently contributes to the enhancement of professional skill and knowledge of organization members.

This paper outlines the approach that was taken; the challenges that were faced in the process as well as the lesson learned that can be shared.