

Winter 2023

IOVIEW

Management of Change Issue

Methods,
Tools, and
Resources

Organizational Change Management

It has long been acknowledged that when not properly evaluated and controlled, changes to physical equipment in a facility can lead to serious incidents with potentially severe consequences. Management of change (MOC) systems, replete with a variety of electronic systems, flow charts, and checklists, have been developed by a number of reliable organizations throughout the world to manage these physical changes. It is less commonly recognized that other types of changes such as

Continued...



Helpful Resources

Safety Bulletin

Management of Change

This bulletin by the U.S. Chemical Safety and Hazard Investigation Board offers valuable insights into the importance of having a systematic method for the management of change (MOC). An MOC methodology should be applied to operational deviations and variances, as well as...

► [Read the Safety Bulletin](#)

Article

Harnessing the Power of Process Safety Knowledge

The goals of Process Safety Management (PSM) are fewer risks, fewer accidents, and a better knowledge of why they happen. Nonetheless, I've lost count of the number of times I've read the following in an incident report, "...has repeatedly failed to implement the proposed inherently safer recommendations. Had this been done, the investigation team concluded, the accident...

► [Read the Article](#)

It is less commonly recognized that other types of changes such as changes in job responsibilities, loss of key personnel, or even changes in shift hours can have an adverse impact on process safety.

changes in job responsibilities, loss of key personnel, or even changes in shift hours can have an adverse impact on process safety. These and other non-physical changes, collectively referred to as Organizational Changes, can lead to serious incidents with potentially severe consequences. Due to their focus on managing physical changes, most MOC systems have overlooked or only superficially address organizational change management (OCM) and the impact of organizational changes that affect process safety.

Organizational change is an unavoidable aspect of doing business. There is a large variety of changes which fit under this umbrella of organizational change. Any of these types of changes could result in catastrophic consequences if the changes are not successfully administered. Effective OCM procedures must include a system for managing potential modifications to a variety of organizational aspects.

The Center for Chemical Process Safety (CCPS) plans to publish a new guideline book in 2012 covering organizational change management. This presentation will highlight some of the key concerns related to organizational change management which are covered in this new publication and which should be included in a successful OCM program.

Introduction

OCM should encompass a variety of types of changes within an organization. Some of the types of changes to consider include the following:

- Modification of Working Conditions
- Personnel Changes
- Task Allocation Changes

[Click Here To Download the Full White Paper](#)



Source: AIChE

Vision 20/20: Achieving Excellence in Process Safety

In the world of industry, process safety is a paramount concern. It involves safeguarding the well-being of employees, the public, the environment, and the manufacturing assets while ensuring the smooth operation of complex processes. Achieving success in process safety demands unwavering commitment, meticulous planning, and continuous improvement.

Vision 20/20, a forward-looking framework, offers a comprehensive approach to enhance process safety. Read this article by Vishal Chavan, CCPS Project Manager - Asia Pacific & Middle East, for the five core tenets and four societal themes of Vision 20/20. This was the theme of this year's CCPS Global Summit on Process Safety in Himeji, Japan, and create a powerful blueprint for excellence in process safety.

[Read the Article](#)

Upcoming Events

Jan 29-30, 2024

18th Annual Global Software Users Group Meeting

Save your seat now for our complimentary two-day live, virtual conference on process safety.

[▶ Register Now](#)

Feb 20, 2024

PHA/HAZOP Leader Course

Gain a thorough understanding of the essentials of leading PHAs using industry methodologies such as HAZOP, FMEA, What If, Checklist, and more.

[▶ View the Agenda](#)

Feb 27-29, 2024

SuperChems™ Training

Master techniques for addressing relief sizing for various scenarios, relief piping system design, flare header modeling and consequence modeling.

[▶ View the Agenda](#)

Management of Change

When a change to a process occurs, companies must be proactive in identifying potential new risks and reducing them to an acceptable risk. Watch this PStv® Safety Moment for highlights on some of the most common pitfalls and how to overcome them to improve your MOC program.

[Click Here To Watch](#)

