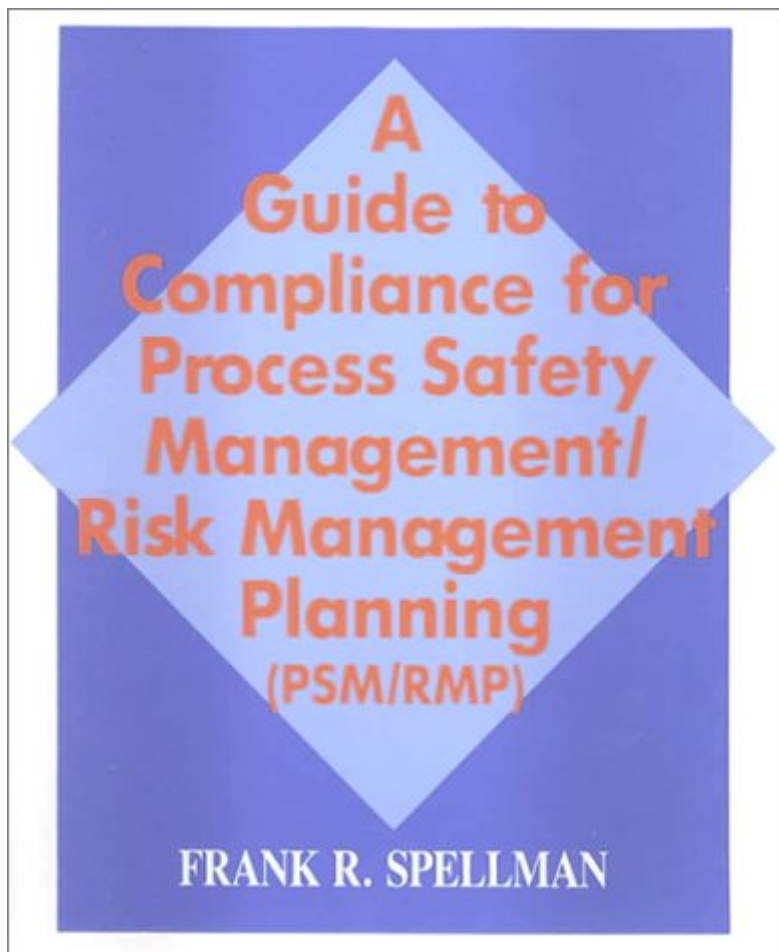


A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) PDF



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A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) by Frank R. Spellman ISBN 1566765331

Establishing, maintaining and refining a comprehensive Process Safety Management (PSM) and Risk Management Program (RMP) is a daunting task. The regulations are complicated and difficult to understand. The resources available to manage your program are limited. Your plant could be the target of a grueling PSM and RMP compliance audit by OSHA and/or the EPA, which could scrutinize your facility according to their stringent audit guidelines.

Ask yourself some questions. . .

- * Is your municipal plant or industrial facility ready to meet new OSHA and EPA PSM/RMP regulations?
- * Do you understand OSHA's and EPA's requirements?
- * Do you know how OSHA/EPA are interpreting PSM/RMP requirements?
- * Are you prepared for a possible audit?
- * Is your existing PSM/RMP comprehensive, maintainable and cost-effective?

If you answered "no" to any of these, you need the expert guidance provided by A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP)

In recent years, chemical accidents that involved the release of toxic substances have claimed the lives of hundreds of employees and thousands of others worldwide. In order to prevent repeat occurrences of catastrophic chemical incidents, OSHA and the USEPA have joined forces to bring about the OSHA Process Safety Management Standard (PSM) and the USEPA Risk Management Program (RMP).

Chemical disaster situations can occur due to human error in system operation and/or a malfunction in system equipment. Other emergency situations that must also be considered and planned for include fire, floods, hurricanes, earthquakes, tornadoes, snow/ice storms, avalanches, explosions, truck accidents, train derailments, airplane crashes, building collapses, riots, bomb threats, terrorism, and sabotage.

Be prepared!

- * Determine the differences and similarities between OSHA's PSM and EPA's RMP regulations
- * Survey your facility to determine your needs
- * Plug your site-specific data into regulation templates
- * Prepare your data records for your PSM compliance package
- * Calculate your "Worst Case" scenarios
- * Assemble a viable PSM program in a logical, sequential, and correct manner
- * Supervise program implementation elements with the overall management system

This user friendly, plain English, straightforward guide to new EPA and OSHA regulations describes, explains and demonstrates a tested, proven, workable methodology for installation of complete, correct safety and risk programs. It provides the public administrator, plant manager, plant engineer, and organization safety professionals with the tool needed to ensure full compliance with the requirements of both regulations. Those with interests in HazMat response and mitigation procedures will also find it of use.

This guidebook is designed to be applicable to the needs of most operations involved in the production, use, transfer, storage, and processing of hazardous materials. It addresses Process Safety Management and Risk Management Planning for facilities handling hazardous materials, and describes the activities and approach to use within U.S. plants and companies of all sizes.

From the Author

This guidebook is designed to enable the water, wastewater, and general industry person who has been assigned the task of complying with these new rules to accomplish this compliance effort in

the easiest most accurate manner possible. A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) is user-friendly. This How-To-Do-It guide will assist those who are called upon to design, develop, and install PSM and RMP systems within their companies or plants. It describes, explains, and demonstrates a proven methodology: an example that actually works and has been tested.

More than anything else, this guidebook really is a "Template." It provides a pattern that can be used to devise a compliance package that is accurate.

Simply stated: like the standard template, this guidebook can provide the foundation, the border, the framework from which any covered organization's PSM and RMP effort can be brought into proper compliance. The user simply "plugs in" site specific information into the model presented in this guidebook.

This guidebook first shows that PSM and RMP are similar and are interrelated in many ways and different in only a few ways. Many of the processes listed in PSM are also listed in RMP; the additional RMP processes are in industry sectors that have a significant accident history

Along with showing the similarities and interrelationships between PSM and RMP, the requirements of RMP that are in addition to those listed in PSM are discussed. This guidebook also discusses the RMP requirement for off-site consequence analysis and the methodology that can be utilized in performing it. If the PSM project team follows this format, it will be able to assemble a viable PSM program in a logical, sequential, and correct manner.

A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) Review

This A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This A Guide to Compliance for Process Safety Management/Risk Management Planning (PSM/RMP) having great arrangement in word and layout, so you will not really feel uninterested in reading.