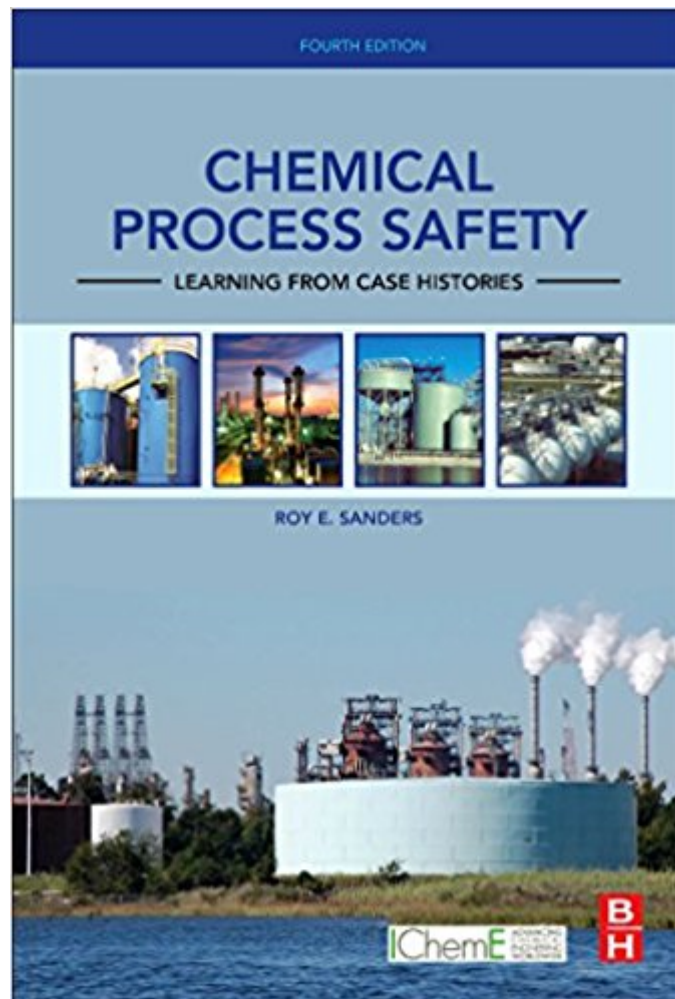


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Chemical Process Safety, Fourth Edition: Learning From Case Histories



Synopsis

Chemical Process Safety: Learning from Case Histories, Fourth Edition gives insight into eliminating specific classes of hazards while also providing real case histories with valuable lessons to be learned. This edition also includes practical sections on mechanical integrity, management of change, and incident investigation programs, along with a list of helpful resources. The information contained in this book will help users stay up-to-date on all the latest OSHA requirements, including the OSHA-required Management of Change, Mechanical Integrity, and Incident Investigation regulations. Learn how to eliminate hazards in the design, operation, and maintenance of chemical process plants and petroleum refineries. World-renowned expert in process safety, Roy Sanders, shows how to reduce risks in plants and refineries, including a summary of case histories from high profile disasters and recommendations for how to avoid repeating the same mistakes. Following the principles outlined in this text will help save lives and reduce loss. Features additional new chapters covering safety culture, maintaining a sense of vulnerability, and additional learning opportunities from recent incidents and near misses. Contains updated information from the US Bureau of Labor Statistics and the National Safety Council, with concise summaries of some of the most important case histories of the twenty-first century. Includes significantly expanded information from the US Chemical Safety Board, US OSHA, American Institute of Chemical Engineers, and the UK Health and Safety Executive (HSE). Provides a completely updated chapter to guide readers to a wealth of reference material available on the web and elsewhere.

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