

Prevention of Major Accidents in the Oil & Gas Industry



Filesize: 8.27 MB

Reviews

A fresh e book with a new viewpoint. It is among the most awesome ebook we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Prof. Christelle Stark III)

PREVENTION OF MAJOR ACCIDENTS IN THE OIL & GAS INDUSTRY

[DOWNLOAD](#)

Grin Verlag Aug 2011, 2011. Taschenbuch. Book Condition: Neu. 212x149x15 mm. This item is printed on demand - Print on Demand Titel. - Master's Thesis from the year 2011 in the subject Business economics - Economic Policy, grade: B, Robert Gordon University Aberdeen (Energy Centre), course: Master of Science Oil & Gas Engineering, language: English, abstract: Despite sophisticated Health, Safety and Environment (HSE) Management Systems and highly developed safety cultures, major accidents in the Oil & Gas industry are reoccurring events. This type of low frequency high impact event puts at stake the health and safety of employees, the viability of the ecosystem, the integrity of the structure, the life and health of populations in neighboring communities and can also massively impact the economic situation of a region. Prevention of major accidents is therefore of utmost importance. Detailed case studies of nine historic major accidents revealed common features in the accidents, although they represent a wide range of individual accident scenarios. Identified common features and recurring patterns were degradation of safety measures, decrease in attention and awareness towards major accident hazards as well as an increase in complacency and resulting management failures. These findings served as the basis for a prevention model specific to major accident hazards in the Oil & Gas industry. The Management of Major Accidents Scenarios model (MOMAS) was designed with special attention to practical application, information availability over long time periods and avoiding degradation of safety systems, in a holistic system approach. The MOMAS model consists of elements fit for application and offers palpable and precise support in performing the individual assessment steps. This was tested by demonstrating the prevention potential of the MOMAS model on three of the case study incidents. The MOMAS model also integrated the approach of As Low As Reasonably Achievable (ALARA), which is deemed...

[Read Prevention of Major Accidents in the Oil & Gas Industry Online](#)[Download PDF Prevention of Major Accidents in the Oil & Gas Industry](#)

You May Also Like



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

[Download PDF »](#)



Cat's Claw ("24" Declassified)

Pocket Books, 2007. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order....

[Download PDF »](#)



Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20). Publisher recommended for ages 8 to 12...

[Download PDF »](#)



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Download PDF »](#)



The Victim's Fortune: Inside the Epic Battle Over the Debts of the Holocaust

HarperCollins. Hardcover. Book Condition: New. 0066212642 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-I...

[Download PDF »](#)