



Fuel and Combustion Systems Safety: What you don't know can kill you!

By John R. Puskar



Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar

Practical, easy-to-follow advice that saves lives

Based on the author's thirty years of hands-on experience working in the field of industrial fuel systems and combustion equipment safety, this book integrates safety codes with practical, tested, and proven guidance that makes it viable to specify, operate, and maintain industrial fuel and combustion systems as safely as possible. Readers will learn about fuels, piping, combustion, controls, and risks from more than fifty "real-life stories" the author has integrated into each chapter so one can immediately see and understand the concepts presented.

The incidents depicted resulted in forty-six deaths, hundreds of serious injuries, and billions of dollars in losses. Each example is followed by lessons learned, helping readers understand what could have been done to avoid the disaster or minimize the resulting destruction of life and property.

The book begins with an introductory chapter that presents key concepts in industrial fuel and combustion systems safety. Next, chapters cover such topics as:

- Combustion and natural gas piping basics
- Gas supply system issues
- Gas piping repairs and cleaning
- Fuel trains and combustion equipment
- Boilers and their unique risks
- Controlling combustion risks: people, policy, equipment

The final two chapters address risks related to facilities outside of the United States, as well as business contingency planning related to fuels and combustion equipment. The last chapter explains how to plan for and then respond quickly and effectively to fuel or combustion system incidents.

Filled with practical, easy-to-follow advice that saves lives, *Fuel and Combustion Systems Safety* is an essential reference for everyone from equipment operators

and maintenance personnel to corporate risk managers and global safety directors.

 [Download Fuel and Combustion Systems Safety: What you don't know can hurt you.pdf](#)

 [Read Online Fuel and Combustion Systems Safety: What you don't know can hurt you.pdf](#)

Fuel and Combustion Systems Safety: What you don't know can kill you!

By John R. Puskar

Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar

Practical, easy-to-follow advice that saves lives

Based on the author's thirty years of hands-on experience working in the field of industrial fuel systems and combustion equipment safety, this book integrates safety codes with practical, tested, and proven guidance that makes it viable to specify, operate, and maintain industrial fuel and combustion systems as safely as possible. Readers will learn about fuels, piping, combustion, controls, and risks from more than fifty "real-life stories" the author has integrated into each chapter so one can immediately see and understand the concepts presented.

The incidents depicted resulted in forty-six deaths, hundreds of serious injuries, and billions of dollars in losses. Each example is followed by lessons learned, helping readers understand what could have been done to avoid the disaster or minimize the resulting destruction of life and property.

The book begins with an introductory chapter that presents key concepts in industrial fuel and combustion systems safety. Next, chapters cover such topics as:

- Combustion and natural gas piping basics
- Gas supply system issues
- Gas piping repairs and cleaning
- Fuel trains and combustion equipment
- Boilers and their unique risks
- Controlling combustion risks: people, policy, equipment

The final two chapters address risks related to facilities outside of the United States, as well as business contingency planning related to fuels and combustion equipment. The last chapter explains how to plan for and then respond quickly and effectively to fuel or combustion system incidents.

Filled with practical, easy-to-follow advice that saves lives, *Fuel and Combustion Systems Safety* is an essential reference for everyone from equipment operators and maintenance personnel to corporate risk managers and global safety directors.

Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar
Bibliography

- Sales Rank: #754199 in Books
- Published on: 2014-01-13
- Original language: English
- Number of items: 1

- Dimensions: 9.50" h x 1.00" w x 6.45" l, 1.41 pounds
- Binding: Hardcover
- 346 pages



[**Download**](#) Fuel and Combustion Systems Safety: What you don&# ...pdf



[**Read Online**](#) Fuel and Combustion Systems Safety: What you don ...pdf

Download and Read Free Online Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar

Editorial Review

Review

“The reviewers give this book a “thumbs up” and recommend it to safety professionals as a good read.”
(*Professional Safety*, 1 November 2014)

From the Back Cover

Practical, easy-to-follow advice that saves lives

Based on the author's thirty years of hands-on experience working in the field of industrial fuel systems and combustion equipment safety, this book integrates safety codes with practical, tested, and proven guidance that makes it viable to specify, operate, and maintain industrial fuel and combustion systems as safely as possible. Readers will learn about fuels, piping, combustion, controls, and risks from more than fifty "real-life stories" the author has integrated into each chapter so one can immediately see and understand the concepts presented.

The incidents depicted resulted in forty-six deaths, hundreds of serious injuries, and billions of dollars in losses. Each example is followed by lessons learned, helping readers understand what could have been done to avoid the disaster or minimize the resulting destruction of life and property.

The book begins with an introductory chapter that presents key concepts in industrial fuel and combustion systems safety. Next, chapters cover such topics as:

- Combustion and natural gas piping basics
- Gas supply system issues
- Gas piping repairs and cleaning
- Fuel trains and combustion equipment
- Boilers and their unique risks
- Controlling combustion risks: people, policy, equipment

The final two chapters address risks related to facilities outside of the United States, as well as business contingency planning related to fuels and combustion equipment. The last chapter explains how to plan for and then respond quickly and effectively to fuel or combustion system incidents.

Filled with practical, easy-to-follow advice that saves lives, Fuel and Combustion Systems Safety is an essential reference for everyone from equipment operators and maintenance personnel to corporate risk managers and global safety directors.

About the Author

JOHN R. PUSKAR is a licensed engineer and has over thirty years of experience working in the field of industrial fuels and combustion equipment safety. During that time, his company inspected and tested thousands of fuel trains at more than 500 plant sites in dozens of countries. His clients have included U.S. Steel, Ford Motor Co., General Motors, ConAgra, Tyson Foods, Pfizer, and Alcoa. Mr. Puskar has served on

a number of key NFPA and ASME committees related to industrial fuels and combustion equipment safety. He has also been an expert retained for some of the worst industrial fuel and combustion systems disasters in history.

Users Review

From reader reviews:

Paula Mendoza:

Do you have favorite book? If you have, what is your favorite's book? Reserve is very important thing for us to understand everything in the world. Each guide has different aim or perhaps goal; it means that book has different type. Some people truly feel enjoy to spend their time and energy to read a book. They can be reading whatever they get because their hobby is reading a book. What about the person who don't like reading a book? Sometime, man feel need book once they found difficult problem as well as exercise. Well, probably you should have this Fuel and Combustion Systems Safety: What you don't know can kill you!.

Donald Hamann:

Have you spare time for just a day? What do you do when you have much more or little spare time? Yes, you can choose the suitable activity for spend your time. Any person spent their own spare time to take a wander, shopping, or went to the Mall. How about open or read a book eligible Fuel and Combustion Systems Safety: What you don't know can kill you!? Maybe it is being best activity for you. You realize beside you can spend your time with the favorite's book, you can wiser than before. Do you agree with their opinion or you have various other opinion?

Carlos Reese:

The experience that you get from Fuel and Combustion Systems Safety: What you don't know can kill you! is a more deep you digging the information that hide in the words the more you get thinking about reading it. It does not mean that this book is hard to understand but Fuel and Combustion Systems Safety: What you don't know can kill you! giving you thrill feeling of reading. The writer conveys their point in selected way that can be understood by means of anyone who read the item because the author of this guide is well-known enough. This kind of book also makes your personal vocabulary increase well. Making it easy to understand then can go together with you, both in printed or e-book style are available. We highly recommend you for having that Fuel and Combustion Systems Safety: What you don't know can kill you! instantly.

Cecil Andrade:

Reading a book to be new life style in this calendar year; every people loves to learn a book. When you read a book you can get a wide range of benefit. When you read ebooks, you can improve your knowledge, because book has a lot of information on it. The information that you will get depend on what sorts of book that you have read. If you would like get information about your review, you can read education books, but if you want to entertain yourself you are able to a fiction books, such us novel, comics, as well as soon. The Fuel and Combustion Systems Safety: What you don't know can kill you! provide you with new experience

in reading through a book.

**Download and Read Online Fuel and Combustion Systems Safety:
What you don't know can kill you! By John R. Puskar
#74FDZJU8YLW**

Read Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar for online ebook

Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar books to read online.

Online Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar ebook PDF download

Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar Doc

Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar MobiPocket

Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar EPub

74FDZJU8YLW: Fuel and Combustion Systems Safety: What you don't know can kill you! By John R. Puskar