



Liquid Lean: Developing Lean Culture in the Process Industries

By *Raymond C. Floyd*

Download now

Read Online 

Liquid Lean: Developing Lean Culture in the Process Industries By
Raymond C. Floyd

While Lean practices have been successfully implemented into the process industry with excellent results for over 20 years (including the author's own award winning example at Exxon Chemical), that industry has been especially slow in adopting Lean. Part of the problem is that the process industry needs its own version of Lean. The larger part of the problem is resistance to transformational change, a barrier that can only be overcome with effective leadership and results-oriented planning that engages rather than excludes all stakeholders.

Winner of a 2012 Shingo Prize!

Written by Raymond Floyd, an unparalleled leader of Lean transformations, **Liquid Lean: Developing Lean Culture in the Process Industries** provides potential process industry change agents with the no-nonsense guide needed to eliminate waste and achieve sustainable optimal efficiency. Presenting lessons in lean as they apply within the liquid industries, the book focuses on developing the four measures of Lean as defined by the Shingo Award:

1. Business Results
2. Consistent Lean Enterprise Culture
3. Continuous Process Improvement
4. Cultural Enablers

Illustrated with his own success stories, Floyd describes business results, Lean enterprise thinking, and policy deployment in process industry terms. He offers detailed theory, practice, and examples of continuous process improvement, and describes the leadership and defines the ethics needed to evolve and sustain Lean transformation. Floyd lays out the specific steps needed during the first six months of transformation and the benchmarks to be achieved during the first two years of implementation. All companies can benefit from Lean; this book makes sure that those who want it, know how.

 [Download Liquid Lean: Developing Lean Culture in the Proces ...pdf](#)

 [Read Online Liquid Lean: Developing Lean Culture in the Proc ...pdf](#)

Liquid Lean: Developing Lean Culture in the Process Industries

By Raymond C. Floyd

Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd

While Lean practices have been successfully implemented into the process industry with excellent results for over 20 years (including the author's own award winning example at Exxon Chemical), that industry has been especially slow in adopting Lean. Part of the problem is that the process industry needs its own version of Lean. The larger part of the problem is resistance to transformational change, a barrier that can only be overcome with effective leadership and results-oriented planning that engages rather than excludes all stakeholders.

Winner of a 2012 Shingo Prize!

Written by Raymond Floyd, an unparalleled leader of Lean transformations, **Liquid Lean: Developing Lean Culture in the Process Industries** provides potential process industry change agents with the no-nonsense guide needed to eliminate waste and achieve sustainable optimal efficiency. Presenting lessons in lean as they apply within the liquid industries, the book focuses on developing the four measures of Lean as defined by the Shingo Award:

1. Business Results
2. Consistent Lean Enterprise Culture
3. Continuous Process Improvement
4. Cultural Enablers

Illustrated with his own success stories, Floyd describes business results, Lean enterprise thinking, and policy deployment in process industry terms. He offers detailed theory, practice, and examples of continuous process improvement, and describes the leadership and defines the ethics needed to evolve and sustain Lean transformation. Floyd lays out the specific steps needed during the first six months of transformation and the benchmarks to be achieved during the first two years of implementation. All companies can benefit from Lean; this book makes sure that those who want it, know how.

Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd Bibliography

- Sales Rank: #491303 in Books
- Brand: Brand: Productivity Press
- Published on: 2010-02-24
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 6.00" w x 1.00" l, 1.40 pounds
- Binding: Hardcover
- 346 pages

 [Download Liquid Lean: Developing Lean Culture in the Proces ...pdf](#)

 [Read Online Liquid Lean: Developing Lean Culture in the Proc ...pdf](#)

Download and Read Free Online **Liquid Lean: Developing Lean Culture in the Process Industries** By **Raymond C. Floyd**

Editorial Review

Review

I urge all manufacturing managers and leaders to read this volume carefully and to take Ray's lessons to heart. They will be doing their organizations, their shareholders, and their employees, a great service.

? Rick George, President and CEO, Suncor Energy Inc.

If you truly want world-class performance, you will want a copy of this book on your desk as a ready reference manual.

? King Pouw, Executive Vice President, Kellogg Company

This book is about 'walking the talk.' Ray provides uniquely valuable insight from having personally led several organizations to achieve exceptional results applying lean principles.

? H. Eugene McBrayer. Former President, Exxon Chemical Company

About the Author

Raymond C. Floyd is senior vice president of Suncor Energy. Prior to joining Suncor, Ray retired from Exxon Mobil, where he spent more than 20 years and where he most recently served as global manager of manufacturing services. Previously, he was with General Motors for more than 10 years. Ray is generally recognized as one of North America's "early adopters" of lean manufacturing and is among the very first worldwide to adapt lean technologies for use in the chemical and process industries.

Following the practices described in this book, Ray led the first chemical business to receive the Shingo Prize and has led two separate businesses that have been designated as one of "America's ten best plants" by IndustryWeek magazine. Ray is the only person to lead businesses in both chemical and mechanical manufacturing to receive that designation. As site manager for Exxon's massive Baytown chemical plant, Ray led the team that was designated as "best maintenance organization in large industry" by Maintenance Technology magazine. Ray received the Andersen Consulting award for "excellence in managing the human side of change."

Ray has degrees in chemical engineering, business administration, and law. He is professionally licensed as an engineer, attorney-at-law, and patent attorney. He has also received international senior executive development at the Institute for International Studies and Training in Japan and the Institute for Management Development in Switzerland. Ray was appointed by President Reagan to represent the United States at the Japan Business Study Program as a guest of Japan's Ministry of International Trade and Industry. Ray's wife, Marsha, is also an attorney-at-law. Ray and Marsha have two daughters, who are both physicians, and five grandchildren.

Users Review

From reader reviews:

Rhonda Munoz:

Why don't make it to be your habit? Right now, try to prepare your time to do the important act, like looking for your favorite e-book and reading a book. Beside you can solve your short lived problem; you can add your knowledge by the e-book entitled Liquid Lean: Developing Lean Culture in the Process Industries. Try to make the book Liquid Lean: Developing Lean Culture in the Process Industries as your friend. It means that it can for being your friend when you truly feel alone and beside those of course make you smarter than ever. Yeah, it is very fortunated for you. The book makes you much more confidence because you can know every thing by the book. So , let's make new experience as well as knowledge with this book.

Pamela Edmonds:

The book Liquid Lean: Developing Lean Culture in the Process Industries can give more knowledge and also the precise product information about everything you want. Exactly why must we leave the best thing like a book Liquid Lean: Developing Lean Culture in the Process Industries? A number of you have a different opinion about publication. But one aim which book can give many facts for us. It is absolutely appropriate. Right now, try to closer using your book. Knowledge or details that you take for that, you may give for each other; it is possible to share all of these. Book Liquid Lean: Developing Lean Culture in the Process Industries has simple shape nevertheless, you know: it has great and massive function for you. You can seem the enormous world by start and read a e-book. So it is very wonderful.

Carrie Hanks:

What do you concerning book? It is not important along with you? Or just adding material when you want something to explain what the ones you have problem? How about your spare time? Or are you busy man or woman? If you don't have spare time to perform others business, it is give you a sense of feeling bored faster. And you have time? What did you do? Everybody has many questions above. They need to answer that question due to the fact just their can do that will. It said that about book. Book is familiar on every person. Yes, it is suitable. Because start from on guardería until university need this Liquid Lean: Developing Lean Culture in the Process Industries to read.

Donald Tuel:

Many people spending their period by playing outside using friends, fun activity with family or just watching TV the entire day. You can have new activity to shell out your whole day by reading a book. Ugh, you think reading a book will surely hard because you have to bring the book everywhere? It ok you can have the e-book, delivering everywhere you want in your Cell phone. Like Liquid Lean: Developing Lean Culture in the Process Industries which is having the e-book version. So , why not try out this book? Let's notice.

Download and Read Online Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd #68HIMTNS2B3

Read Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd for online ebook

Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd 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 Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd books to read online.

Online Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd ebook PDF download

Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd Doc

Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd Mobipocket

Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd EPub

68HIMTNS2B3: Liquid Lean: Developing Lean Culture in the Process Industries By Raymond C. Floyd