

National Occupational & Process Safety Conference 2012

**San Antonio, Texas, USA
16-17 May 2012**

ISBN: 978-1-62276-579-9

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2012) by American Fuel & Petrochemical Manufacturers (AFPM)
All rights reserved.

Printed by Curran Associates, Inc. (2013)

For permission requests, please contact American Fuel & Petrochemical Manufacturers (AFPM)
at the address below.

American Fuel & Petrochemical Manufacturers (AFPM)
1667 K Street, NW, Suite 700
Washington DC 20006

Phone: (202) 457-0480
Fax: (202) 457-1486

info@afpm.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

| | |
|--|-----|
| Improving Your Organization’s Ability to Prevent Life-Altering Injuries and Other Catastrophic Events | 1 |
| <i>Donald Groover</i> | |
| API 752 - Considerations and Features for Buildings Designated as Toxic Release Safe Havens | 10 |
| <i>Stephen Haines, Fritz Kin</i> | |
| Operational Discipline and Conduct of Operations | 22 |
| <i>Jerry Forest</i> | |
| United in Safety | 30 |
| <i>David Langell, Ron Horner</i> | |
| Introduction to the Career Safety Rate (cSr) | 44 |
| <i>Leonard Schooler</i> | |
| Improving Workforce Involvement in the PSM Program | 52 |
| <i>Dawn Farrar</i> | |
| Hydroblast Hose Failure: Calvert City, KY, September 12, 2011 | 67 |
| <i>Joe Davis, Rick Pitman</i> | |
| Our Journey Toward a Safe & Healthy Workplace | 82 |
| <i>Amie Greiner, Marc Hazzard</i> | |
| Emergency Response Review Amherstburg Manufacturing Operations | 88 |
| <i>Giovanni Grande</i> | |
| Hearing Protection Fit-Testing: No More Guessing | 110 |
| <i>Otta Kampa</i> | |
| Assessing Mechanical Integrity (MI) Programs per OSHA Process Safety Regulation (29 CFR 1910.119) | 124 |
| <i>Mark D. Politte</i> | |
| Distinguished Safety Award Presentation: Valero Energy – Houston Refinery | 135 |
| <i>Aline Tatom, Lynn Hoyt</i> | |
| Distinguished Safety Award Presentation: Phillips 66 – Santa Maria Refinery Safety is Always in Focus | 141 |
| <i>Jerry Stumbo</i> | |
| Lessons Learned from Significant Workplace Accidents and Recent Case Law | 155 |
| <i>Mark S. Dreux</i> | |
| Author Index | |