

23rd Environmental, Health and Safety Conference 2011

**Indianapolis, Indiana, USA
16-17 August 2011**

ISBN: 978-1-61839-393-7

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© (2011) by the American Foundry Society
All rights reserved.

Printed by Curran Associates, Inc. (2012)

For permission requests, please contact the American Foundry Society
at the address below.

American Foundry Society
1695 North Penny Lane
Schaumburg, Illinois 60173

Phone: 800-537-4237 or 847-824-0181
Fax: 847-824-7848

www.afsinc.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

ACHIEVING EHS EXCELLENCE	1
<i>E. G. Foulke Jr.</i>	
FOUNDRY ERGONOMICS	23
<i>N. Campbell-Kyureghyan, K. Cooper</i>	
BEST MAINTENANCE PRACTICES FOR ENVIRONMENTAL AND PROCESS CONTROLS	74
<i>A. Minga</i>	
CURRENT STORMWATER ISSUES	109
<i>P. Turpin</i>	
BOILER MACT	124
<i>J. Schifo</i>	
SAFETY CONSIDERATIONS FOR OPERATING CORELESS INDUCTION MELTING FURNACES	N/A
<i>J. McMillin</i>	
HEALTH & SAFETY MANAGEMENT SYSTEMS	163
<i>K. Voss</i>	
BEST PRACTICES APPROACH TO AIR CONTAMINANT EXPOSURE COMPLIANCE IN METALCASTING	238
<i>R. Scholz</i>	
FORKLIFT TRAINING REQUIREMENTS	243
<i>N/A</i>	
AIR ISSUES	322
<i>J. Radia</i>	
WATER WASTE MANAGEMENT	343
<i>M. Remlinger</i>	
SAFETY & HEALTH TOPICS	372
<i>T. Slavin</i>	
WASHINGTON EPA REGULATORY UPDATE	394
<i>J. Hannapel</i>	
WASHINGTON HEALTH & SAFETY UPDATE	410
<i>S. Salmon</i>	
PANEL: STATE BENEFICIAL USE	443
<i>B. Jeffrey, R. Murray, F. Erickson, C. Moyer</i>	
HOW TO PREPARE FOR AN ENVIRONMENTAL INSPECTION	455
<i>E. Grinstern</i>	
LESSONS LEARNED FROM AN OSHA INSPECTION	495
<i>P. Arneson</i>	
SUSTAINABILITY AS RISK MANAGEMENT	525
<i>R. Clark</i>	
OSHA'S PROPOSED SILICA STANDARD	590
<i>G. Mosher</i>	
Author Index	