4th International Dry Dock Conference 2004

Seattle, Washington, USA
14-16 September 2004

ISBN: 978-1-5108-0056-4

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© (2004) by DM Consulting
All rights reserved.

Printed by Curran Associates, Inc. (2015)

For permission requests, please contact DM Consulting
at the address below.

DM Consulting
c/o Joe Stiglich
12316 Dormouse Road
San Diego, CA 92129

Phone: (858) 705-0760
Fax: (858) 538-5382

joe@drydocktraining.com

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

Todd Pacific Shipyard Facility Description 1
D. Anderson
“Extreme Makeover” (Syncrolife Edition) 12
R. Barakett
HMS NOTTINGHAM: 730 Days Of Salvage And Repair Operations 21
N. Hills, C. Dicks, S. Quinn, J. Ward
How Todd Shipyard Uses Finite Element Analysis To Support Their Drydocks 44
E. Schmall
Use Of GHS To Support Drydock Operation 54
E. Schmall
Finite Element Analysis As A Management Tool For Maintenance of Floating Drydocks 61
S. Harris
Drydocking Lessons Learned 74
R. Hepburn
Seismic Effects On Dry Docks 91
R. Hepburn
Docking Block Revolution - Use Of Rubber In Lieu Of Wood Caps - 125
C. Kawakami
Environmental Management And ISO 14001 At The Esquimalt Graving Dock 132
D. Lawes
Todd Pacific Shipyard Sediment Superfund Cleanup: Dredging, Habitat Construction And Pier Reconstruction In An Operating Shipyard 153
K. Snider, S. Reimers, D. Oates, A. Rainsberger
Shibata Company Profile 154
K. Sano
Dockmaster For Windows 163
J. Stiglich
Blocking Loads For Vessels With Long Overhangs or "Beyond Trapezoidal Loading Equation" 171
K. Stone
Author Index