



PILE DRIVING CONTRACTORS ASSOCIATION
1857 Wells Road, Suite 214
Orange Park, FL 32073

P.O. Box 66208
Orange Park, Florida 32065
Phone: 904-215-4771
Toll-free phone: 888-311-PDCA (7322)
Fax: 904-215-2977
www.piledrivers.org
e-mail: steve@piledrivers.org

Published by:
Lester Publications, LLC
140 Broadway, 46th Floor
New York, NY 10005
Toll-free phone: 866-953-2189
Toll-free fax: 877-565-8557
www.lesterpublications.com

President
Jeff Lester

Vice President
Sean Davis

Sales Director
Steve Urias

Managing Editor
Toban Dyck

Design and Layout
Myles O'Reilly

Advertising Executives
Kristin Bedard, Quinn Bogusky, Louise Peterson

© 2009 Pile Driving Contractors Association. All rights reserved. The contents of this publication may not be reproduced by any means, in whole or in part, without the prior written consent of the PDCA.

Visit the PDCA Web site at www.piledrivers.org

For reprint information, contact
Lester Publications, LLC at 877-387-2700
For a media kit, visit www.piledrivers.org

Individual articles can be provided upon request to the PDCA office. Requests should be submitted to the PDCA via e-mail at steve@piledrivers.org or by calling 888-311-PDCA (7322).

Piledriver is published quarterly. Please contact us by mail at P.O. Box 66208, Orange Park, FL 32065 Phone: 904-215-4771 | Fax: 904-215-2977 or by e-mail at steve@piledrivers.org

Statements of fact and opinion are the responsibility of the authors alone and do not imply an opinion on the part of the officers or members of the Pile Driving Contractors Association. All rights reserved. Materials may not be reproduced or translated without written permission. Direct requests for reprint permission should be made to the executive director of the Pile Driving Contractors Association.

Printed in Canada.
Please recycle where facilities exist.

PILEDRIVER

THE OFFICIAL PUBLICATION OF THE PILE DRIVING CONTRACTORS ASSOCIATION | Q4 2009 VOL. 6, NO. 4

Contents

PILEDRIVER

President's Message	4
Executive Director's Message	9
2009 PDCA Board of Directors and Committee Chairmen	14
PDCA Membership Benefits	16
PDCA Membership Application	19
Did You Know?	22
PDCA Chapters Updates	23
Safety: The Universal Language?	83
PDCA's 14 th Annual Conference and Expo 2010	87
2009 Project of the Year	88
2010 Project of the Year Nomination form	89
2009 New PDCA Members	96
Index to Advertisers	100

PDCA Member Profile:

Leware Construction Takes New Technology For a Spin	24
Johnson Bros	29

PDCA Associate Member Profile:

Independent Pipe and Steel	33
--------------------------------------	----

Project Spotlights:

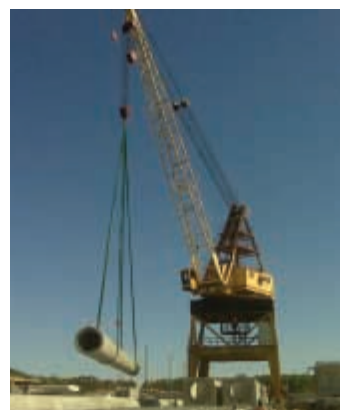
W. R. Sammis Power Station Project	73
Bulkhead Replacement, Toms River, NJ	77

Feature Articles:

Driven Pile Cost Comparison for Two Large Wisconsin DOT Bridge Projects	38
The New Importance of Records Retention and Legal Compliance	49
Driven Treated Timber Piles Lead the Way to Revitalize Beach Tourism	57
Steel Piles Take the LEED® in a Green Market.	59
Inner Harbor Navigation Canal, LA	63
Harvey Canal Project	71
Vibration Monitoring	94

International Articles:

A Miracle Performed for the Building of MCE.	81
Bearing Capacity of Vibrated Cast-In-Place Piles	44



On the cover:
The Inner Harbor
Navigation Canal Barrier

