



# PILEDRIVER

THE OFFICIAL PUBLICATION OF THE PILE DRIVING CONTRACTORS ASSOCIATION | WINTER 04/05 VOL. 2, NO. 1

**PILE DRIVING CONTRACTORS ASSOCIATION**  
P.O. Box 19527  
Boulder, CO 80308-2527  
Tel: (303) 517-0421  
Fax: (303) 443-3871  
www.piledrivers.org  
Email: membership@piledrivers.org

Published by:  
Lester Publications, LLC  
2131 NW 40th Terrace - Suite A  
Gainesville, FL 32605  
Main Line (877) 387-2700

President  
Jeff Lester | (866) 953-2189

Sales Director  
Bob Neufeld | (866) 953-2189

Editor  
Lisa Kopochinski | (800) 481-0265

Art Director  
Jennifer Karton | (877) 953-2587

Graphic Designers  
Amanda Penner | (888) 953-2190  
Vince Saseniuk | (866) 890-8756

Advertising Representatives  
Debbie Angers, Asa Boykin, Heather Campbell,  
Louise Peterson, Michelle Raike, Jim Siwy

© 2005 Lester Publications, LLC. 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 publisher.

Visit the PDCA Web site at [www.piledrivers.org](http://www.piledrivers.org).

For reprint information, contact Lisa Kopochinski, editor, at (800) 481-0265. For a media kit, visit [www.piledrivers.org](http://www.piledrivers.org).

*Piledriver* is published quarterly. Please contact us by mail at P. O. Box 19527, Boulder, CO 80308-2527 Phone: 303-517-0421 | Fax: 303-443-3871 or by E-mail at [membership@piledrivers.org](mailto:membership@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.

## Contents

<b>Letter from the President</b> By Randy Dietel .....	2
<b>2005 PDCA Board of Directors and Committee Chairmen</b> .....	4
<b>Letter from the Executive Director</b> By Tanya Goble .....	6
<b>Project Spotlight:</b> PND Completes Alaskan Tourship Task in Stride.....	9
<b>Pile Cushions:</b> A Make or Break Proposition.....	14
<b>The Vibratory Pile Installation Technique – Part I</b> .....	19
<b>Member Profile:</b> Buck Darling of Herbert F. Darling, Inc.....	24
<b>Benefits of Driven Piles</b> .....	27
<b>New Member List</b> .....	32
<b>Membership Application</b> .....	34
<b>Calendar of Events</b> .....	36
<b>Advertiser Index</b> .....	36



**COVER:**  
Jacobsen Dock, Juneau, Alaska. Photo courtesy of PND Incorporated Consulting Engineers.