



Pumping System Optimization

Registration Form

In the United States industrial sector, pumping systems account for about 25% of all energy consumed by electric motors, and for over 50% of the electricity in certain pumping-intensive industries, including municipal water and wastewater. This market has been traditionally difficult to drive energy conservation efforts. In this one-day course developed by Pump Systems Matter, students will develop skills to identify energy savings opportunities with pumping systems and understand how to develop an **Action Plan** including financial justification for pumping systems efficiency projects.

Each attendee is given a course handbook, the *Pump System Basic Assessment Guide*, and a copy of the Pump Systems Matter and Hydraulic Institute's latest book, *Optimizing Pumping Systems: A Guide For Improved Energy Efficiency, Reliability & Profitability* in order to maximize the value of your learning experience.

TRAINING AGENDA

The course length is one days. Class starts at 8:00 AM each day and ends at 4:30 PM with a break for lunch. This training is worth 7 Professional Development Hours.

7:30 Registration (breakfast provided)

8:00 Morning Session

Introduction

Why Efficient Pumping Systems are Important

System Optimization and Improvement

Opportunities

Basic Pump System Interaction

Screening Pumping Systems

Analysis Tools for Pumping Systems

12:00 Lunch (provided)

12:30 Afternoon Session

Analysis Tools for Pumping Systems (Cont.)

Improving the Performance of Pumping Systems

2:00 Break

2:10 Life-Cycle Cost Analysis

Developing an Action Plan

Next Steps and Available Resources

Summary and Evaluation

4:30 Adjourn

Class Registration

To register: Fax (360) 412-0672, call (800) 786-8545, or email register@fluidfundamentals.com This registration form does not guarantee that a seat is held for the registrant(s). Call to confirm seating availability.

Course fee: The registration fee Per Attendee of \$525 includes the one-day seminar, course workbook and *Optimizing Pumping Systems: A Guide For Improved Energy Efficiency, Reliability & Profitability* book.

To Host or Sponsor a class call for pricing.

Cancellation Policy: If notification is received at least two weeks prior to the start of the course, credit may be granted to a later seminar date. No refunds are available for cancellations made less than 30 days prior to the start of the scheduled course. If for any reason we are required to cancel a class, our liability is limited to the return of the registration fee.

Guarantee: Engineered Software offers the highest quality training available. If you are dissatisfied for any reason, notify the instructor prior to the end of the first day and you may withdraw and receive a 100% tuition refund.

Class size: Limited to 25.

Continuing Education Unit (CEU): Completion of the Piping System Fundamentals Training is credited as 0.7 CEU's.

Courses are offered on the following schedule:

New York, NY • Nov 18

Not able to attend? Interest in Hosting or sponsoring a class?

REQUESTED DATE _____

Method of Payment (Check one):

Visa MC Amex Purchase Order* Check (Payable to Engineered Software)

Card Number: _____ Exp. Date: _____ Security Code: _____

Name On Card: _____

Signature: _____

Attendee Information **

Select Class Option:

New York, NY • Nov 18 Host Class Sponsorship
 Request Presentation Other

*In order to notify you of class changes or cancellations, contact information **MUST** be completely filled out.*

Name: _____ Email: _____

Company: _____ Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Please **Mail** this form to:

Engineered Software, Inc.
c/o Fluid Fundamentals Training
4529 Intelco Loop SE
Lacey, WA 98503-5941

For your convenience you may also:

Fax to: (360) 412-0672
E-mail to: register@fluidfundamentals.com
Phone Registration is available from
7am to 3:30pm PDT: (800) 786-8545

* Invoice to be paid prior to beginning of class.

** For additional attendees, a second sheet has been provided. If you need more spaces to register additional people please make a copy of the following attendee registration sheet and use it to include all attendee registrations and return with the Payment Method form.

Additional Attendee(s) Form

Attendee Information

Name:			Email:	
Company:			Title:	
Address:				
City:	State:	Zip:		
Phone:	Fax:			

Attendee Information

Name:			Email:	
Company:			Title:	
Address:				
City:	State:	Zip:		
Phone:	Fax:			

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Address:				
City:	State:	Zip:		
Phone:	Fax:			