

# The Mechanical Contracting Industry Council of New Jersey

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To: **New Jersey Mechanical Contractors**  
From: Phillip Petillo  
Date: September 2, 2016  
Subject: Centrifugal Pumps used in the Hydronics Industry

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The Mechanical Contracting Industry Council of New Jersey is pleased to invite you to attend the seminar on Centrifugal Pumps used in the Hydronics Industry that will be held on **Thursday, October 20, 2016** from 4:00PM – 9:00PM (**dinner will be provided**) at the **APA Hotel Woodbridge**, “formerly The Woodbridge Hilton” **120 Wood Avenue South**, Iselin, New Jersey. (Exit 131A Northbound or Exit 131 Southbound off the GSP).

This seminar will be presented by David Mackay. Dave grew up in this business, first trained by his dad who was a steamfitter and following in his father’s footsteps working with Local 274 at the age of 18. Dave holds a BS degree in Mechanical Contracting. Dave went on to become a licensed New Jersey State Master Plumber in 1981. He eventually went to work for a Manufacturers Rep firm in NJ as a Sales Representative of boilers. In doing so, he further honed his skills in radiant & control systems and he always enjoyed sharing his knowledge in the field with his customers. Dave’s an Associate Member of ASHRAE since 1974, full member of ASPE and in 2008 was the Garden State Chapter of NAOHSM “2008 Educator of the Year”. He currently works for Wallace Eannance Associates, Inc.

Registration is limited to **two attendees** per member company and will be accepted on a first come, first serve basis.

## **This Seminar Will Cover the Following**

Review of Types: End Suction, Double Suction, In-line, Wet Rotor and Boosters  
How Centrifugal Pumps work (or do not work)?  
What they need from the system?  
Where they go?  
How to tell what they are doing?  
How to select them: Seals, RPM, type?  
Common installation mistakes  
Commissioning  
Maintenance

A fifty dollar (\$50.00) show up charge is required for each attendee; this will be returned to those in attendance. Please complete the registration form and mail it along with your check as quickly as possible to reserve your seat in class and take advantage of this valuable educational opportunity.

***Representing the plumbing, heating, piping and air-conditioning industry***

# SEMINAR REGISTRATION FORM

“Centrifugal Pumps in the Hydronics Industry”  
APA Hotel Woodbridge, 120 Wood Avenue South, Iselin, NJ  
*“formerly The Woodbridge Hilton”*  
Thursday, October 20, 2016  
4:00PM – 9:00PM

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Work Phone: \_\_\_\_\_ Home Phone: \_\_\_\_\_ Cellular Phone: \_\_\_\_\_

Email Address: (all confirmations will be sent via email) \_\_\_\_\_

Check # \_\_\_\_\_ (\$50 per attendee – Payable to MCIC)

Mail registration form & check to:

Mechanical Contracting Industry Council of New Jersey, Inc.  
P.O. Box 390  
Springfield, NJ 07081-0390

If you need any further information please contact our office at (973) 912-0042.

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