



# The Skimmer

NEXT GENERAL MEETING  
JANUARY 21, 2009  
MISSION VALLEY RESORT  
875 HOTEL CIRCLE SO.

JANUARY

SAN DIEGO CHAPTER MONTHLY NEWSLETTER

2009

## President's Message

Happy New Year everyone! For those of you who attended the annual Christmas party I don't need to tell you what a wonderful evening it was. For those of you who didn't attend you missed a successful event organized by our entertainment chairmen, Jim Holmes and Mike Lewis. There was a terrific turnout of members, chapter supporters, and guests that enjoyed the impressive location, fine food and drink, great live music, and many prizes. Thanks again to Jim and Mike for all the time and effort they put in to make the event a memorable one.

We are entering the second year of this board's commitment to serve the chapter. I want to thank our past President Mike Gregg, current Vice President Phil Gardiner, Secretary James Morketter, Treasurer Jim Bauer, and Paul Grimes for all their help, guidance and advice over the past twelve months. We have faced many expected and unexpected challenges and with the combined efforts of them and others we have seen the chapter expand and prosper like never before. The enthusiasm amongst the members seems to be contagious.

With regards to the Continuing Education Program, this is the second year in which to gain the necessary points to remain a

member of this chapter. Attending educational based seminars related to the pool industry, and accumulating 10 points, is all that is needed to remain in good standing as an IPSSA member in the San Diego chapter. A very convenient way to do so is to attend the annual San Diego County Table Top show this month. It is a very well organized event with seminars and a trade show right here in our own backyard. All information regarding the show is located in this newsletter with a full page listing date, times, location, directions etc. Take advantage of this convenient opportunity.

This year will see the chapter meetings continue to be entertaining and educational. The goal is to keep the meetings within a one hour time frame so as to encourage more attendance and an opportunity for networking. The monthly newsletter, The Skimmer, will continue to expand to accommodate more input from chapter supporters, committee chairmen, and members. Information that used to take up time during the meetings can be put in The Skimmer instead. Doing so will spread the said information to all members and chapter supporters rather than just those attending that particular meeting. All members and chapter supporters are encouraged to take advantage of this monthly opportunity.

I'm looking forward to another successful year.

Cheers. Mark.

## Leadership Weekend

Everyone is welcome and encouraged to participate in the annual Leadership Seminar, Saturday, February 7, 2009, designed to give you all the information you need to run a successful chapter. Even if you've attended before, there will be new information presented that will benefit your chapter.

Please note, however, that all newly elected chapter presidents and treasurers (those who were elected this fall) are REQUIRED to attend. Otherwise, your chapter will be fined \$250 for each officer who fails to attend. Even if you served as president or treasurer before, if your chapter held an election this fall and you were elected, you are required to attend.

In addition to the Leadership Seminar on Saturday, you also are invited to sit in on the Board of Regional Directors (BORD) meeting on Friday, February 6, 2009 and participate in the association's annual business meeting immediately following.

### Leadership Banquet / Casino Party

On Saturday evening, February 7, we'll have our annual Leadership Banquet, preceded by a casino party fundraiser benefiting SPEC& IPSSA Scholarship Fund.

We have negotiated a special rate of \$169 (plus tax) per night.

To make your reservation call 949-729-1234 or toll-free 888-421-1442 and tell the reservations clerk you are with the Independent Pool and Spa Service group.

Since we are past the December 31 deadline, the rate may change room availability and rate may change.

Hyatt Regency Newport Beach  
1107 Jamboree Road  
Newport Beach CA 92660  
Phone: 949-729-1234

Chuck Gough,

(See attached U. S. Seal Flyer)

As the Region 7 B.O.R.D. member for IPSSA I am sending you some information that would be beneficial to your chapter's members. I have attached with this letter a brochure that US Seal had made up to educate those in the pool industry on which seal is the best for the correct application.

A.O. Smith asked US Seal's engineers look at hundreds of pumps to determine what caused premature seal failure. We determined that two issues were involved -- using a non-soluble lubricant when placing the seal on the shaft and, second, using the wrong seal type, not size, in certain applications.

This brochure covers both issues. When it comes to seals, everyone is familiar with the 200, 201, 1000 etc. used throughout the industry for the past 60 years. These are NOT recommended for spas, ozonators or chlorine and salt generators. Due to the high temperature of spas and hot tubs, a buna/carbon faced seal should be used. In the case of ozonators and chlorine generators using salt, a Viton/carbon seal should be used. For example, a Hayward Super Pump SPX1600Z2 normally would use our PS-201. If this pump was used in a high temperature application like a hot tub or spa, you would use our PS-4265. The PS-201 will fit, but you will not get the life of the seal you would want with it. In the case of this same pump in an application with an ozonator or salt generator, you would use our PS-3868. Again, a 201 would fit, but the buna in the seals will deteriorate much quicker than the Viton would.

Whether you use US Seal or another manufacturer, this information is very important to share with your members. If you would like additional brochures to give to your members or if you would like me to do a training program at one of your meetings, please feel free to contact me, as I am the US Seal representative for your area. I hope this information is beneficial.

Dan Weaver, Colt Industrial Sales/US Seal Mfg Rep. (888)948-9535X4 Fax:(760)941-4391 Email: dweaver@coltindustrialsales.com

# IPSSA San Diego – Chapter Supporters (Updated 11/12/08) \*Local Representative

Contact	Company	Phone
Gabriel Gurmilan	<b>Abcana Industries</b> - Abcanaindustries.com Wholesale Pool Chemicals - Pickup & Delivery	619-444-9900, 619-654-6724 cell 619-444-9804 fax
Leigh O'Brien	<b>Advantis Technologies</b> - advantistech.com - poolspacare.com Applied Biochemists, Blue Devil Chemicals	949-366-2153, 949-584-5220 cell
Eric Svensson	<b>Alternative Pool Systems, Inc.</b> Install/Repair/Service Automatic Pool Covers	619 445 9798
Scott Coll	<b>Aqual Azul Pool Tiling</b> - aquaazulpooltiling.com Glass tiling, remodeling, coping	619-490-9253 scottbcall@gmail.com
Kenan Sachs	<b>American Leak Detection</b> - americanleakdetection.com Electronic Leak Detection & Repair	619-233-5325, 858-650-0046 fax
Susan Flowers	<b>Aquasalt, LLC</b> - Aquasalt.net Swimming pool & spa salt producer	866-549-POOL (7665)
Lori Brumagen Derek Dalto *	<b>BIODEX</b> - bio-dex.com lori@bio-dex.com Superior Line of Pool and Spa Chemical Products	800-617-3477, 949-632-2390 619-565-5130 Derek
Tony Ruf	<b>BriteTile Pool/Spa Remodeling</b> - britetile.com Calcium removal, tile, deck-o-seal	619-260-1896 rruf@san.rr.com
Bill Kraus	<b>CeRam-Kote</b> - ceram-kote.com Ceramic Lining for Pools & Spas	858-924-9611, 8-775-8382 cell 858-485-8923 fax
Michele Howard	<b>Equity thru Energy</b> - controlledenergysavings.com Energy Management	714-801-7050 Michele@equitythruenergy.com
Lisa Helm	<b>First Investors Corp.</b> - firstinvestors.com Financial goals, life Insurance, Investments, Retirement	858-650-6830, 858-650-6914 fax
Tom Cox	<b>Gardner Pool Plastering</b> - gardnerpoolplastering.com Quality Plastering/Remodels since 1969	619-593-8880, 619-593-8886 fax tomc@gardnerpoolplastering.com
Scott Ragsdale	<b>Hasa, Inc.</b> - Hasapool.com Manufactures liquid chlorine, distributes dry/specialty chemicals	661-259-5848, 951-634-1209 cell
Alejandro Pinnick	<b>Hybrid Pumps</b> apinnick@hybridpumps.com Energy efficient pumps and pump retrofit system	760-717-5093, 619-252-2849 cell 760-233-5097 fax
Don Bowlin	<b>Life Saver Pool Fence</b> poolfence.com Safety Fences, Covers, Products	800-921-9681, 949-633-4292 714-751-1988 fax
Michael Mamula Ed Mumford *	<b>Leak Detection USA</b> - leakdetectionusa.com. Leak detection/repair for pools/spas/ponds - com.c.l/resd.	800-652-9062 ed@leakdetectionusa.com
Justin Robinett	<b>Leak Terminators</b> Leak Detection	619-563-7585
Regina Rakowski	<b>Nelsonite</b> nelsonitepoolanddeck.com Easy and Affordable, Quality Pool & Deck Coatings	800-544-1998 rrakowski@ellispaint.com
Richard Kersey Steve Schonberg *	<b>Orenda Technologies, Inc.</b> Specialty chemical products for pools & spas. - algae, stain, scale and phosphate control.	928-522-0194, 928-522-0256 fax 858-337-0502 Steve
Don Wall	<b>The Pool Doctor</b> sdpooldoctor.com Construction, Renovation, Remodel, Repair	619-445-4977, 619-445-4345 fax Dwall0001@aol.com
John Moss	<b>Poolsafe Cover Systems</b> poolsafe.com Service All Systems, Replacement, portable fences	760-580-4640
Mary Ann Downing	<b>Pool Safety Solutions</b> Pool safety education, Pool Safety Fencing, Pool Safety Nets - Katchakid	858-603-2260
Kirk Chapman	<b>Poolscape Unlimited</b> Poolscapeunlimited.com Pool plastering - Complete Pool & Spa Renovations	619-561-0555, 619-561-1633 fax kirk@poolscapeunlimited.com
Rebecca Quintal	<b>Quintal Insurance Services</b> - aflac.com Individual and Group Insurance	619-757-6255 rebeccaquintal@earthlink.net
David Courey	<b>Pool Surfacing 2000</b> - poolsurfacing2000.com Fiberglass and Fleck stone Specialist	858-273-9398, 858-273-2729 fax Davidps2000@pacbell.net
Sara Holloway	<b>Son Energy, Inc.</b> sonenergy.com Solar Pool Heating - referral program	760-738-4066, 760-738-8602 fax sonenergysolar@aol.com
Brandon Chase	<b>SunChaser, Inc.</b> Solar and Water Heating Specialist	619-390-5287 sunchaserinc@cox.net
Jim Mahoney	<b>Suntrek Solar</b> - suntreksolar.com Thermal-Solar Pool & Hot water heaters, Photovoltaic systems	760-275-5239 jim@suntreksolar.com
Kevin Wallace	<b>Underwater Unlimited</b> Rust spots, Rebar, Cracks, Drain replacement	800-247-8393, 760-632-1822
Peter Gozdeck	<b>3 Step Billing</b> 3stepbilling.com Your Paperwork Alternative - Fax, Bill, Bank	619-339-7622 peter@3stepbilling.com
Samantha Larimer Luke Weiser	<b>Weiser Pools, Inc.</b> - Repairs, Installations, Heating and Automated Control Specialists	619-440-2480, 619-579-5396 fax weiserpools@cox.net

**Board of Officers**

<b>President</b>	<b>Mark Curran</b>	619-579-1720	PO BOX 9944, San Diego CA 92169
<b>Vice President</b>	<b>Philip Gardiner</b>	619-449-6345	302 Brookstone Pl. Santee CA 92071
<b>Treasurer</b>	<b>Jim Bauer</b>	619-997-7710	7108 Bobhird Dr., San Diego CA 92119
<b>Secretary</b>	<b>James Morketter</b>	619-708-4972	4784 Soria Dr., San Diego CA 92115
<b>Past President</b>	<b>Mike Gregg</b>	619-224-3863	944 Moana Dr., San Diego CA 92106

**Committee Representatives**

<b>Sick Leave</b>	<b>Jim Hines</b>	619-843-5884	PO BOX 19935 San Diego CA 92159
	<b>Perry Mediate</b>	619-463-0097	1609 Penasco Rd El Cajon CA 92019
<b>Continuing Education</b>	<b>Brian Davis</b>	858-688-3084	
	<b>Stephen Heyer</b>	619-563-6566	
<b>Manufacture Rebate</b>	<b>Jon McArthur</b>	619-464-0211	
<b>Insurance</b>	<b>Bob Fowler</b>	619-464-6400	
<b>New Members</b>	<b>Bill Peck</b>	858-673-8556	
<b>Entertainment</b>	<b>Jim Holmes</b>	619-518-2776	
	<b>Michael Lewis</b>	619-261-1048	
<b>Product Testing</b>	<b>Patrick Farris</b>	619-465-9545	
	<b>Dale Eppard</b>	858-571-1177	
<b>Sfty/Drowning Prevnt</b>	<b>John Silcox</b>	858-467-0507	
<b>Blood Drive</b>	<b>James Morketter</b>	619-708-4972	
<b>Website &amp; Skimmer</b>	<b>Paul Grimes</b>	619-223-4523	
<b>Region7 Diretor</b>	<b>Chuck Gough</b>	760 434-7623	

<b>IPSSA Corporate</b>	888-360-9505
<b>Info. Vickie Lester</b>	FAX 888-368-0432
PO BOX 15828 Long Beach CA 90815-0828	
<b>Billing</b>	
<b>Cramer &amp; Associates</b>	888-391-6012
	FAX 888-391-5603
PO BOX 1617 Rocklin CA 95677	
<b>Arrow Insurance</b>	800-833-3433
<b>Ray Arousty</b>	805-955-9555
	FAX 805-955-9535
40 W. Cochran Street #112 Simi Valley CA 93065	

**California's Title 20  
Amendments Adopted**

By John Miles

California has passed new energy efficiency standards for pumps, motors and spa testing.

On Dec. 3, 2008, the California Energy Commission adopted amended language to its Title 20 appliance efficiency standards. The changes were the result of more than 10 months of public comments and recommendations from manufacturers, trade associations and individual contractors.

"We've had differences of opinion on how to get the best results, but the good news is, generally everyone is focused now on energy efficiency," said Gary Fernstrom, a staff augmentation employee at Pacific Gas & Electric Co., who has spearheaded advocacy efforts for energy efficiency in pools and spas.

The more significant changes will affect the sales of pool pumps and motors.

As of Jan. 1, 2008, filtration pumps sold with a capacity of 1hp or higher must be capable of operating at two or more speeds. But the language failed to clarify two issues: whether replacement motors were subject to the same law and how "capacity" is defined.

The newly amended language now includes replacement motors in its scope, thus making them part of the requirement. The language also clearly defines capacity as total horsepower (the product of the nameplate hp and the service factor). These changes will go into effect Jan. 1, 2010.

However, CEC is still considering issuing a clarification to define capacity as total horsepower in the 2008 language, according to

Fernstrom. The clarification would be effective immediately and require new 3/4hp pumps, which generally have a 1.25 total hp, to be sold as two-, multi- or variable-speed for filtration applications.

The new Title 20 amendments also allow for more leniency in spa testing. "The way they [wrote] it originally ... it was really a difficult test to achieve the requirements they asked for," said Angelo Pugliese, senior engineer at Dimension One Spas in Vista, Calif. "They gave us some leeway and that was a big help."

The amendments established allowable variances in ambient air and water temperatures. The changes should ultimately enable more spas to become compliant with the state's energy efficiency requirements.

PG&E is currently planning to research energy savings between automatic pool cleaning products and solar thermal heating systems. Though the company is not looking to advocate any more laws, the results may influence the California Public Utility Commission's new incentive and rebate programs, which should be unveiled this summer.

**Donald C. Burns, CEO**

California Spa & Pool Industry  
Education Council (SPEC) 915 L Street,  
Suite 1110  
Sacramento, CA 95814  
Tel: 916 . 447. 4113  
Fax: 916 . 444 . 7835  
[spec@calspec.org](mailto:spec@calspec.org)

**Calendar**

**1/13 Safety Seminar 3 pm**

Superior El Cajon

See information page 4

**1/17, Blood Drive 8 am**

Antique Row Café,

Lemon Grove

3521 Lemon Grove Av

**1/21 General Meeting 7p**

Mission Valley Resort

875 Hotel Circle North

**1/24 Region 7 Table Top**

Sheraton 4 Points–Aero Dr

See enclosed flyer

**2/4 Chapter Board 7 pm**

Kensington Grill

**2/6 B.O.R.D., Annual**

**Business Meeting.**

**2/7 IPSSA Leadership**

**Seminar 20<sup>th</sup> Anniversary**

Hyatt Regency,

Newport Beach, CA

**3/25 Region 7 Board**

## Board Meeting Minutes

December 3, 2008

Mark Curran, Paul Grimes, Mike Gregg, Jim Bauer, James Morketter, Jim Holmes

Call to order 7:20 PM

Jim Holmes gave us a summary of the prizes purchased for the installation dinner.

We discussed a strategy for the raffle.

We also discussed other elements of the evening including; sign-in process, Bob Reed remembrance, BK Taylor announcement.

Mark Curran thanked the board for all their hard work and dedication during the year.

Mark said that he wanted us to make the next photo directory a top priority. Our goal is to have it in members hands by Jan. 2010.

We will try to put together a committee of 10-12 of our newer members to act as "advertising gurus." These members would work to solicit advertising from our chapter supporters.

We discussed our plans and suggestions for the upcoming year.

Meeting adjourned 8:45 PM

NOTE: Blue Cards are due by the February General meeting. Paul Grimes will be accepting Blue Cards at the January General Meeting or via US mail to the Chapter PO BOX.

## Drain Cover Update

By Bill Peck

The County of SD Dept of Environmental Health (affectionately known to us as the "Health Dept") has approved three SVRS units for use on POOLS (not spas) with single main drains: The Vac-Alert, The StingL Switch and the Hayward Stratum. They have also approved the use of the Pentair IntelliFlo VS + SVRS pump for use on pools. The pumps will in most cases save money on electricity. They must be installed by a "Certified" installer and have other restrictions. In every case the drain covers have to be replaced with properly sized approved covers.

## Prospective Member Update

By Bill Peck

At the November general meeting Adrian Donnelly, Neverwinter Pools, was voted in and his membership started in January.

Greg Fathmon, Olympic Pool Care & Repair, will be ready for a vote at the January meeting. Jason Griffin, Island Pool & Spa, and Frank Hutter, Hutter's Pool Service, are completing their requirements to join.

## SEMINAR ON SAFETY VACUUM RELEASE SYSTEMS (SVRS) AND THE VGB POOL AND SPA SAFETY ACT

TUESDAY, JAN. 13, 2009, 3:00 PM

LOCATION: **SUPERIOR, EL CAJON** 1903 FRIENDSHIP DRIVE

PRESENTED BY: SD METRO & EAST COUNTY CHAPTERS

SPEAKER: **RON M. SCHROADER**

Ron is an Aquatics Safety Consultant from Lake Worth, FL and has experience in Safety Device Research, Design, and Development and is the designer of the DS-360 Drain Cover.

Seminar designed to answer your questions on the VGB Pool and Spa Safety Act and Safety Vacuum Release Systems.

To reserve your space, please contact Javier Payan,  
Payan Pool Service, Inc.  
619-449-1392 office or 619-843-9460 cell.

## Board Meeting Minutes

January 7, 2009

Mark Curran, Jim Bauer, Mike Gregg, Paul Grimes, Phil Gardiner, Stephen Heyer, Bill Peck, James Morketter

Call to order: 7:40 PM

Mark asked all present for ideas to streamline and simplify our new member process.

Paul Grimes suggested that new members take advantage of forms available on line whenever possible.

Mark suggested we should reinstate the mentor program for new members. The mentors would guide new members through the initial application period.

Each board member will be provided with a copy of the new member checklist for reference.

The new member checklist will be revised for ease of use also.

Jim Bradbury will be responsible for editing our new sick leave policy per the changes that were approved recently. The amended rules will be published in the skimmer at a future date.

We provided individual feedback about the Christmas party, including what we thought were positive and negative aspects of the evening.

We discussed ideas for improving the Skimmer in 2009.

We discussed the importance of having our 2010 photo directory in the hands of each member by Jan. 2010.

Advertising will be an important aspect of the new directory. We discussed strategies for soliciting advertising from chapter supporters as well as other service providers.

Meeting adjourned 9:00 PM.

## Skimmer Available To Chapter Supporters

Due to the overwhelming success of the San Diego Chapter Supporter program, and the consistent involvement of said supporters during the monthly general meetings, a new policy has been installed to conserve time. The chapter supporters will still continue to stand at the front of the room along with manufacturer representatives, supply house representatives, and potential chapter supporters to introduce themselves. However, each person will be limited to 15 to 30 seconds. The policy is necessary because the past year saw this portion of the meeting take 20 to 30 minutes of the meeting's agenda. A far more effective way to get a message out to the entire membership (not just those attending that particular meeting) would be to utilize the Skimmer. The Skimmer is always available to members, supporters, representatives, and others at no charge for articles or columns. A full page ad (single or double sided) is only \$25.00. Take advantage of this valuable tool. It is convenient and effective in getting the message out to the entire membership, including chapter supporters and others.

## 2008 Annual Installation Dinner Dance Expenditures

- Room/Meal \$6429.38
- Band 2000.00
- Gifts 2450.12
- Total 10879.50



**IPSSA Region #7**  
 including  
 Carlsbad, Del Mar, Escondido,  
 North County Coastal,  
 East County, Metro and San Diego Chapters  
 Presents



# **The 19th Annual Regional Table Top Show**

**Saturday, January 24, 2009 9:00 til 4:00 pm**

Meet all the major Pool & Spa Manufacturers, suppliers, builders, remodelers and many other specialists as they showcase their companies and products for you. Learn about new products to help you make more MONEY.

*Seminars and Exhibits are FREE to everyone in the Pool, Spa and Related Industries*

**HAYWARD MOBILE TRAINING CENTER WILL BE ON SITE**

### Seminar Schedule

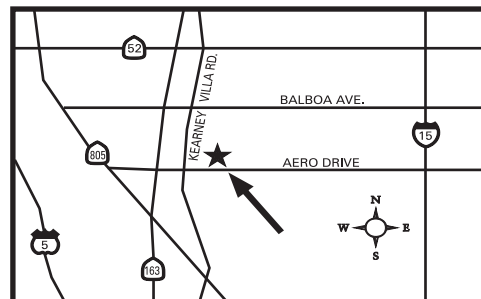
THEATER	ROOM I	ROOM II
9:00 - 10:50 <b>Advanced H2O Chemistry by On Balance</b> QUE HALES DOUG LATTA KIM SKINNER	<b>UNDERSTANDING BASIC ELECTRICAL FOR POOLS &amp; SPAS</b>  DON WALL	<b>PREVENTING PLASTER PROBLEMS – Part II</b>  GREG GARRETT
11:00 - 1:00 <b>Research findings regarding plaster problems by On Balance</b> QUE HALES DOUG LATTA KIM SKINNER	<b>THE INS AND OUTS OF SALT CHLORINE GENERATORS</b>  HAYWARD GOLDLINE CONTROLS	<b>BASIC PROGRAMMING PENTAIR CONTROLLERS for DUMMIES</b>  MARK R. LANE

*EXHIBITS OPEN 1:00 - 4:00pm*

## **GIANT RAFFLE**

**Be sure to bring some money to purchase raffle tickets.**

**LOCATION:**  
 Four Point Sheraton  
 8110 Aero Drive  
 San Diego, California 92123  
 Map Page: 1249 B-4  
 (858) 277-8888



For questions concerning show please call: (619) 464-6400  
[www.region7tabletop.com](http://www.region7tabletop.com)



# Pool and Spa Pump Repairmen

There **ARE** Different Seals for Different Applications

*Be sure to Ask  
About our  
Value Guard Line*



Great Products at  
Great Prices

**STOP**

**Stop Using the WRONG SEAL**

**STOP**

**Check our other  
products and  
publications...**

### Bearings

We have Bearings for  
your Pool & Spa  
Applications...



### Capacitors

U.S. Seal stocks  
many popular  
capacitors to meet  
your requirements...  
Call for pricing...  
800-243-5489



### Premium Seals

Buna/Molded Graphite-  
Plastic Seals—These are  
industry standard seals  
for general pool applica-  
tions... These products  
consist of our PS-100,  
200, 201, 501, 601,  
1000 and 2131...

These seals are NOT  
RECOMMENDED for  
SPAS, OZONATORS or  
CHLORINE GENERA-  
TORS using salt...

### Buna/Carbon Seals

Buna/Carbon Seals —  
These seals are great for  
SPA applications... They  
have Sintered Carbon,  
which provides better  
resistance to abrasion,  
heat and chemicals...  
These seals are our PS-  
3890, 4267, 3960,  
4275, 961, 4274, 4265,  
952, 3985 and 4266...

### Ozone Seals

Viton<sup>®</sup>/Carbon Seals-  
Great for applications  
involving Ozonators or  
Chlorine Generators  
using Salt...

These applications re-  
quire tough seals...  
Request our PS-3870,  
3874, 3866, 3867,  
3868, 3864, 3986,  
3865 and/or PS-3869

Viton Is a Registered Trademark of  
the DuPont Corporation



If your seals look like  
either of these, you  
have a problem...  
Ask us how to fix this



**STOP**

**Stop Using the WRONG LUBRICANT**

**STOP**

P-80 is a WATER  
BASED formula specifi-  
cally designed to lubri-  
cate rubber, making the  
installation of mechan-  
ical seals fast and easy...

P-80 provides a high  
degree of lubricity to the  
rubber component to  
which it's applied...

It maintains it's wetness  
for a short period of time  
and unlike some TFE or

SILICON BASED lubri-  
cants, which penetrate  
the elastomer and never  
allows the elastomer to  
“grip” the shaft or bore,  
P-80 evaporates...

Once the evaporation  
takes place, the compo-  
nent becomes dry to the  
touch; the lubricity is  
gone and will not return,  
even in the presence of  
moisture... Your seal is

now “locked” in place...

Should you have any  
questions or for pricing,  
please call our office at...

800-243-5489



### Swimming Pool Pump Seal Cross-Reference Guide

You can't have  
enough of our Cross-  
Reference Guide...  
Call for your free  
copy...



# Workshop Registration Form

[www.pentairtraining.com](http://www.pentairtraining.com)

**Seminar Fee:** \$95 pre-registration (or cash equivalent in Pentair Water Pool and Spa Partners Incentive Reward Dollars).

Note: If you need to know your total Reward Dollars, please contact your program coordinator at 1-800-693-0171.

**Includes:** Lunch and workshop materials.

**Reservations:** RSVP required. Class size is limited.

**Please complete one registration form per attendee and mail with your method of payment to:**

Maritz Travel  
Attn: Darla Unerstall  
1395 North Highway Drive  
Fenton, MO 63099

Attendee's Name  
(First and Last): \_\_\_\_\_

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

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

City: \_\_\_\_\_

State/Province: \_\_\_\_\_ Zip/Postal Code: \_\_\_\_\_

License Number: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

E-mail: \_\_\_\_\_

Workshop Location Attending: \_\_\_\_\_

Workshop Date(s) Attending: \_\_\_\_\_

If paying by check, please make payable to:

**Pentair Water Pool and Spa, Inc.**

If paying by credit card, please complete the information below:

Visa  MasterCard

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Name as it appears  
on your credit card: \_\_\_\_\_

If paying by Reward Dollars, complete the information below:

Dealer Number: \_\_\_\_\_

Signature: \_\_\_\_\_

**You may also register by:**

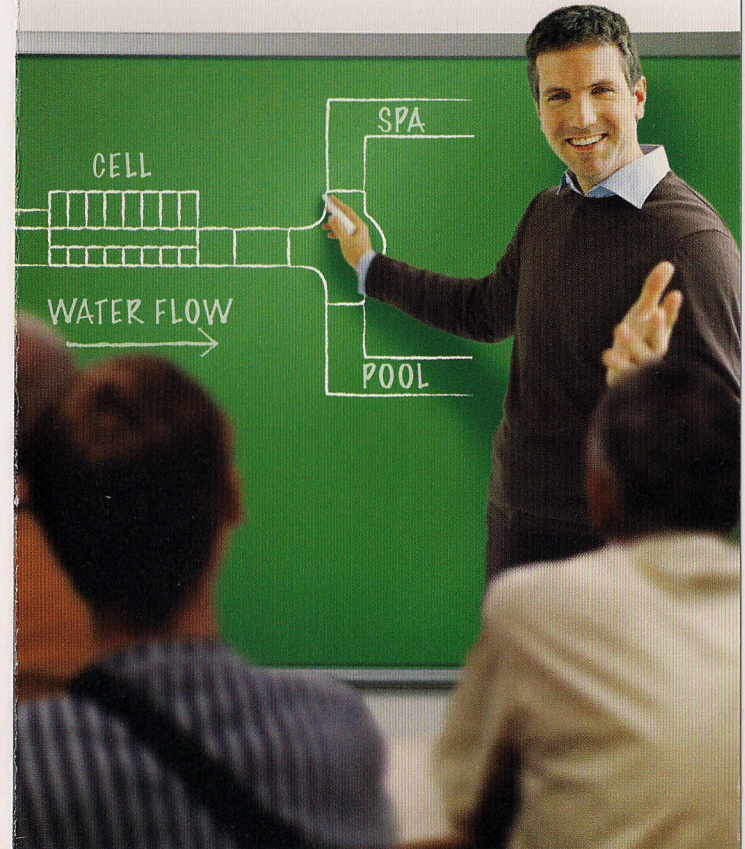
- Online at [www.pentairtraining.com](http://www.pentairtraining.com).
- Fax to 1-800-227-2989 – Faxed registrations must include a credit card number.
- Phone 1-888-755-7946 if paying with credit card – please have your credit card number available.



1620 Hawkins Avenue  
Sanford, NC 27330

## Training & EDUCATION

**Pentair Water**  
Pool and Spa®



**2008-2009 Equipment Training Series**

**Master today's technologies  
for tomorrow's success**

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## Stay ahead of the curve with technical training

Our workshops are offered in one-, two- and three-day formats to meet your specific training requirements. Every workshop is a unique learning environment that provides you with in-depth knowledge for specifying, installing, troubleshooting, and servicing today's most advanced pool equipment.

### Topics include:

- Basic Hydraulics and Equipment Sizing
- Automation
- Variable Frequency Drive Pumps
- Heater Installation and Repair
- Basic Electrical Theory
- Color, LED and Halogen Lighting Safety and Installation
- Automatic Chlorine Generation
- Advanced Water Features
- Heat Pump Installation and Operation

The topics presented above are based on the length of workshop and regional need.

## You'll receive...

- A training kit that includes course outlines and manuals, a calculator, pen, multi-tool, and magnifying ruler—course outlines have been painstakingly developed to serve not only as educational tools but also as valuable field guides.
- APSP Recognized.

Receipt of payment guarantees your reservation.

Questions? Call Pentair Water Pool and Spa  
Training Headquarters at | -888-755-7946.

## San Diego's 2009 Training Event Info:

Tuesday, February 3rd and  
Wednesday, February 4th  
8AM to 5 PM

### Venue:

## Courtyard by Marriott

Kearny Mesa

8651 Spectrum Center Blvd.

San Diego, California 92123

Phone: 858.573.0700

*This Event Earns*

*SD IPSSA Chapter Attendees*

*4 Education Points Per Day*

*For Attending*

**Registration On Reverse Side**

**For Information:**

**Mark R. Lane**

**949.813.9442**

**mark.lane@pentairwater.com**

## Pool equipment technology is changing fast

We've packed our workshops with new information about the latest developments in controls, pumps, heaters, lighting, filtration, water features and chlorine generation. Our experienced instructors and detailed course materials and training aids will give you the real-world techniques and know-how that fuel customer satisfaction and higher profits.

### **Basic Hydraulics and Equipment Sizing:**

Learn how to calculate volume, turnover, and dynamic head in addition to pump and filter selection, plumbing, pipe sizing, and system head curve plotting.

**Automation:** We'll take you through an actual planning, designing, and programming project—you'll learn the complete process, from scoping and sizing the job to final programming.

### **Variable Frequency Drive Pumps:**

An introduction to today's most important development in pool equipment—learn how VFD pumps work, how to apply them, and why they are the single biggest and most profitable retrofit opportunity in industry history.

**Heater Installation and Repair:** Topics include the gas, air and electric requirements for proper heater operations as well as troubleshooting techniques.

**Basic Electrical Theory:** We'll cover the fundamentals of electricity, electrical grounding and bonding, circuit testing, and lighting safety and installation of the industry's brightest and most vibrant LED and halogen color-changing lights.

Additional topics will be covered if time permits.

# CONTINUING EDUCATION FUND APPLICATION

Member Name: \_\_\_\_\_ Date \_\_\_\_\_

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

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

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Course/Seminar/Program: \_\_\_\_\_

Course/Seminar/Program Date: \_\_\_\_\_ Cost: \$ \_\_\_\_\_

Note: The Education Committee Chairperson (ECC) must receive Application within 30 days of course Completion. Receipt or proof of attendance must be submitted to ECC before reimbursement will be made. Give/mail to Education Committee Chairs – Stephen Heyer 4434 34th St San Diego, CA 92116-3389 or Brian Davis 8070 La Jolla Shores Dr. #421 La Jolla, CA 92037

## San Diego Chapter Financial Report – Dec 1-31, 2008

	General	Education	Expense Description	General	Education
Cash on Hand (Beg. Bal.)	7,272.40	10,820.15	Cash Disbursements		
CD & Savings		11,753.94	Bank charges	10.00	
Total	7,272.40	22,574.09	Continuing Education		
Combined total	29,846.49		SPEC	200.00	
Cash Receipts			PO Box rental		
Dues collected by IPSSA	2037.00		Door prizes Annual Party	1946.13	
Newsletter Advertisement			Newsletter	115.02	
Chapter Supporters			Legal/Professional Computer consulting	100.00	
Member payment			Meeting expense:		
Interest earned		13.96	- General meeting		
Rebate Program			-		
CD Interest			- Chapter Board	377.91	
Water Chemistry book sales			- Regional Dues	666.00	
Other –H2O Watcher Tags			- New Member refund	100.00	
Fines: -	450.00		Office expense: Printing/Copies		
			Phone	7.03	
			Postage & Copies	89.00	
			Mileage	19.02	
New Member			Installation Dinner band	2000.00	
Skimmer inserts			- Sick Leave		
Water Watcher tags			- Blood Drive Breakfast		
Directory sales			Total Expenses in Month	5,625.09	0
Transfer from savings for Educ.			Cash on Hand (End Balance)	3,134.31	11,754.61
Total Income in Month	2,487.00	13.96	CD & Savings		10,833.38
			Total	3,134.31	22,587.99
			Combined Total	25,722.30	



San Diego  
Superior Pool Products  
4737 Old Cliffs Rd  
619-283-2066

**Monthly drawing**  
50 pound bucket of 3 inch Jumbo Tabs  
Bring your Skimmer  
to the January 2009 General Meeting  
Must place your coupon in the drawing.  
Must be present to win!



SCP San Diego  
5648 Copley Dr  
858-467-9495

**Monthly drawing**  
\$50 Shell Gas Card  
Bring your Skimmer  
to the January 2009 General Meeting  
Must place your coupon in the drawing.  
Must be present to win!

**BLUE CARD - SAN DIEGO IPSSA (Fill form completely) Date: \_\_\_\_\_**

Name: \_\_\_\_\_ Spouse: \_\_\_\_\_ H.Phone:( ) \_\_\_\_\_

H. Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Company Name: \_\_\_\_\_ E-Mail: \_\_\_\_\_

B. Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

B.Phone:( ) \_\_\_\_\_ Pager:( ) \_\_\_\_\_ Cellular:( ) \_\_\_\_\_

**CIRCLE ZIP CODES THAT YOU SERVICE (Mail cards to Chapter PO Box or give to Paul Grimes)**

<u>NORTH CITY</u>	<u>METRO NORTH</u>	<u>METRO SOUTH</u>	<u>SOUTH BAY</u>	<u>EASTCOUNTY</u>
92007 - Cardiff	92037 - La Jolla	92101 - Downtown	91902 - Bonita	91901 - Alpine
92014 - Del Mar	92108 - Mission Valley	92102 - Golden Hill	91910 - Chula Vista	91935 - Jamul
92024 - Encinitas	92109 - Pacific Beach	92103 - Hilerst/MsnHl	91911 - Chula Vista	91941 - La Mesa
92064 - Poway	92111 - Clairemont	92104 - North Park	91913 - Chula Vista	91942 - La Mesa
92067 - Rancho S Fe	92117 - Clairemont	92105 - City Heights	91914 - Eastlake	91945 - Lemon Grove
92075 - Solana Beach	92119 - San Carlos	92106 - Pt. Loma	91915 - Eastlake	91977 - Spring Valley
92091 - Morgan Run	92120 - Grantville	92107 - Ocean Bch/PL	91932 - Imperial Bch	91978 - Rancho SD
92121 - Sorrento Valey	92122 - Univ. City	92110 - Midway/O.T.	91950 - National City	92019 - El Cajon
92126 - Mira Mesa	92123 - Mission Village	92113 - Logan Heights	92118 - Coronado	92020 - El Cajon
92127 - Rancho Berndo	92124 - Tierrasanta	92114 - Encanto	92154 - Otay Mesa	92021 - El Cajon
92128 - Rancho Berndo		92115 - Rolando	92173 - San Ysidro	92040 - Lakeside
92129 - Penasquitos		92116 - Normal Hgths		92071 - Santee
92130 - Carmel Valley		92139 - Paradise Hills		
92131 - Scripps Ranch	poolservicepros.com listings are by your Zip codes.		DO NOT list me for referrals on www.poolservicepros.com	

I, the undersigned, waive any and all claims against IPSSA, Inc, IPSSA Management Company, IPSSA Chapters and/or its individual members, arising out of my participation in the IPSSA Sick Leave Program, including, but not limited to claims for lost income resulting from improper maintenance performed by IPSSA members. I have read and understand the standing rules for the Sick Leave Program and agree to participate in that program.

**SIGNATURE REQUIRED \_\_\_\_\_ DATE \_\_\_\_\_**

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**San Diego Chapter  
Independent Pool & Spa  
Service Association  
PO BOX 70192  
San Diego CA 92167-1192  
[www.ipssasandiego.com/members](http://www.ipssasandiego.com/members)**

**Gen. Meeting 1/21  
Region 7 Table Top  
1/24 - 9 a.m. – 4 p.m.  
4 Points Sheraton,  
Aero Drive  
  
Blue Cards Due by 2/18**



**Next General Meeting  
January 21, 2009 – 7 p.m.  
Mission Valley Resort  
875 Hotel Circle South  
Mission Valley, south of I-8  
1/4 mile west of SR 163**

