



IPSSA Fort Worth

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Newsletter available on-line www.ipssafortworth.com

IPSSA Safety Awareness Campaign

This past Saturday May 22, I attended a Home Safety festival, along with Gordon Slagle – Region 9 Secretary, at the Southlake, TX Town Center. We were booth guests of Jamie Pittman and his company, Stellar Sales. Jamie was good enough to allow Gordon and I to

set up in a corner of the booth to promote the IPSSA Water Safety Awareness program. The event lasted for three hours and we met with and handed out approximately 50 Water Watcher Tags and backyard water safety guide brochures to parents and grandparents who owned swimming pools in their backyards. During the course of the festival the three of us had the opportunity to kick around ideas for getting the word out about water safety in the DFW metroplex. As a result of the brainstorming several ideas came up That I plan to pursue as well as any additional input from IPSSA members, pool builders, and various community safety directors as we go forward. Ideas that are worth developing for now are:



and how IPSSA Fort Worth can be involved.

- Approach swimming pool builders and retailers to place our brochures and tags in a display bin for hand out to their walk in customers.
- Approach the various community Libraries about home safety workshops they may be having so we can be included in their efforts. Get their support for the tags and brochures being displayed at their check out points.

- Contact the surrounding communities to see if they have similar safety awareness plans in the coming months

SAVE THE DATE!

Officer Meeting



June 7, 2010

Call Jason for location
waterconnection@att.net

Member Meeting



June 15th 6:30pm

La Playa Maya
Restaurant
1540 N. Main Street,
Fort Worth, TX 76106
[click here for map](#)



Other Upcoming Events

June 20, 2010 – Father's Day



July 4, 2010 Independence Day



By Kim Skinner with Pool Help

Acid Startups for Plaster

We received a number of comments and questions about the “Startup Chemistry Study” article that was emailed out two weeks ago.

Some responders stated that they have had favorable results performing the “acid” startup; with the plaster remaining smooth and the white blotchy deposit being removed on new colored plaster jobs. Yes, that can be true. There are various situations where an acid startup will appear to (and can) improve the initial aesthetic appearance of new plaster.

If the material and workmanship of a new plaster job is of high quality, if the pool isn’t filled too soon, and if the acid startup is performed properly, there is little damage done to the plaster surface. Our study on Acid Startups determined that under these conditions only about 60 ppm of calcium is removed from the surface, as opposed to less than 10 ppm when good plaster is exposed to ideal startup chemistry water. That 60 ppm loss is not enough to make a noticeable visible difference. As stated in our prior article, it required a magnification of 40X to determine that the surface had been slightly affected. To the visible eye and touch, the plaster was very smooth and not discolored. However, the undeniable loss of surface calcium and resultant porosity will have an inevitable effect months down the road, and that accelerated deterioration of surface quality will likely not even be attributed to the original startup chemistry. It is usually then (incorrectly) attributed to current water chemistry conditions.

Also, when evaluating a new plaster surface undergoing acidic treatment such as an acid startup, keep in mind that when aggressive water is dissolving some plaster material, the surface can have a silky or slimy feel to it and make it seem like the surface is smoother than it really is.

There are occasional situations when the workmanship of a plaster job was done poorly, or that the tap water was slightly aggressive. That will

usually result in some cement material being removed from the plaster surface (while filling) and subsequently the formation of plaster dust all over the plaster surface. As you know, the plaster dust begins to adhere to the plaster surface. Usually the simplest way to remove it is with an Acid startup or so-called zero alkalinity treatment. If that process is performed properly, the hope is that the plaster dust will be dissolved off the surface, possibly without harming the original plaster surface. It all depends on how much acid is added.

Of course, white plaster dust sticking on the walls and floor of a dark colored plaster job is far more noticeable, and the acid treatment will seem like the best option to resolve or mitigate.

There are other variables to consider when judging the merits of an acid startup. How much acid is being added? Hopefully, it is the right amount to barely neutralize the alkalinity of the pool water, so the pH does not go below 4.5. Or is it too much, where more acid is added than is necessary? Unfortunately, the over-simplified program of adding four gallons of acid to ten thousand gallons of water is often recommended in our industry. It is important to know what the total alkalinity is of the pool water. Just two gallons of 31.5% muriatic acid will neutralize 100 ppm of alkalinity in 10,000 gallons of water. If too much acid is added, the resultant pH goes below 4.5, which is known as “mineral acidity.”

And how much time elapses before the pool water is returned to being balanced? The longer the water has a pH of 4.5, the more material is dissolved from the surface. As our study indicated, if the acid treatment is extended to 7 days, then at least 100 ppm of calcium is removed. Again, however, our experiments show that that still isn’t enough to show damage visibly (without magnification) or by touch. But it is known that the plaster surface has been compromised somewhat.

If more acid is added than needed and the process lasts

Continued on page 3

Acid Startups for Plaster - continued

Continued from page 2

longer than is needed, then more calcium or cement material is dissolved from the surface. That is not good, and as much as 150 ppm can be removed by that process. That is getting close to the point where the effect may be noticed by touch or a visual examination. That is also getting to the point where deterioration may become evident after a few months have past.

We hope that those who are inclined to perform acid startups would keep track of those pools for several years, and to compare them with pools that received the typical traditional balance water startup process.

The “Traditional” startup process only results in a loss of about 10 ppm of calcium from a 20,000 gallon pool. That is not enough to make much difference in the long term. We simply want to point out that there are questionable ways of chemically starting up plaster pools. There is also an “ideal” way to chemically start up plaster pools. Service techs from across the country tell us that the “Bicarb” startup process has worked very well for them, too, and they find that after several years have past, the plaster looks better, with less discoloration or staining, and withstands an acid wash extremely well, with easier removal of existing stains.

IPSSA Safety Awareness Campaign – continued

Continued from page 1

- Take advantage of Jamie's offer to place the tags and brochures with his swimming pool contacts.
- Prepare an email blast, with content, to all in industry and local government outlining IPSSA's safety awareness campaign and ask for the opportunity to speak before their groups.
- Determine a budget based on the above

effort and appeal to the Region 9 board or the National B.O.R.D for ongoing funding.

- Be open to any and all who provide input, within our association or outside it, and act on what makes sense for the sake of child safety and drowning prevention.

Thanks,
Dave Boyd
Member, IPSSA Fort Worth

POOL QUIZ

1) The ideal recommended combined chlorine level should not exceed:

- A) 10.0 ppm
- B) 1.0 ppm
- C) 0.2 ppm
- D) 0.5 ppm

2) A salt concentration of _____ is needed in the water for an in-line chlorine to operate efficiently.

- A) 2,000 to 2,500 ppm
- B) 2,500 to 3,000 ppm
- C) 3,000 to 3,500 ppm
- D) 5,000 ppm or more

3) The ideal calcium hardness range for spa water is:

- A) 200 to 400 ppm
- B) 100 to 300 ppm
- C) 150 to 250 ppm
- D) 100 to 250 ppm



4) Alkaline sanitizers such as liquid chlorine, cal hypo, lithium hypo and chlorine generators require an ideal level of total alkalinity of:

- A) 120 to 140 ppm
- B) 100 to 120 ppm
- C) 60 to 140 ppm
- D) 80 to 100 ppm

Find answers on page 5

QUESTION THAT MAY BE ON THE TEST

- 1 - On a 10HP, 3-phase, 240volt motor, how many amp does it pull?
- 2 - What is the maximum amperage of a molded plastic overload device?
- 3 - What is the nearest distance that a receptacle can be installed to a pool?

You can find these answers in your electric code book. You may want to try it first, before you look at the answers.

Find answers on page 6

A Word from the President

Beware! It is confirmed that 5 pool companies in Dallas were fined for electrical work. Each company received 2 \$2500 fines, one for operating without an electrical license and the second for operating without a state contractor's license. Wow that's \$ 5000, not sure but that would put a lot of small businesses out. Not to mention that now the state requires that they cannot do any more electrical work until they are compliant, and will tract them to make sure. Do not answer any calls to you with bad references, wrong info, sounds fishy type info. Let them know that at this time you have applied for a state license and have not received it yet, maybe they should move on. Do not talk about IPSSA, do not give them any other referrals, and be careful. If you turn in another pool company, once the state has closed the case and fined the company, the case is public record and now can be reviewed on WHO turned them in. We are all here to help each other. We will get all IPSSA members through. Remember it is the state law since last year in September, and the enforcement date was March 15, 2010. Remember our July meeting is a non required meeting, but we will be having a 2008 NEC book review/study session on that the 20th of July at LA Playa Maya, same meeting time (6:30 to 9:30). You must bring your NEC 2008 book, or let me know we can get some more if you need.

President

Jason S. Lehmann



MAY MEMBER MEETING

Lance was nominated to help with the upcoming Pool & Spa show in Arlington. So please contact Lance if you would like to help or just want more information.

Thanks Lance



Dave Stanat, Danny Smith with SCP
Jamie Pittman with Steller Sales
Keith Coy and Jenny with Hayward
attended our meeting.

Jamie Pittman with Steller Sales brought several products that Stellers is currently promoting.

Jamie also paid for part of our dinner cost at our May meeting. Thank you Jamie.



NEW ADDITION TO THE IPSSA FAMILY

Frank Jr. Berlanga, President of the Austin Chapter and Karen, his lovely wife delivered a darling little girl on May 14th at 6:33am. She weighed in at 7lb 8oz. Ruth Francesca and Mama are both doing well!

Frank is in on cloud nine!



TEST ANSWERS

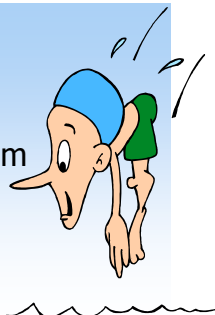
- 1 - 28 amps
- 2 - 10,000 amps
- 3 - 5 FT

Turn in your BLUE CARDS

A friendly reminder that your BLUE CARDS need to be turned in to Greg Clark, without your updated card on file you have no sick route coverage, so please bring them to the next member meeting.

POOL QUIZ ANSWERS:

- 1.) C) 0.2 ppm
- 2.) C) 3,000 to 3,500 ppm
- 3.) C) 150 to 250 ppm
- 4.) D) 80 to 100 ppm



NOT IN ATTENDANCE FOR May MEMBER MEETING:

Alpha Pool Service, Carefree Pool Service, Watersprite Pools, Paradise Pool Care, Tony's Pool Service, Kelly's Complete Pool Care, A-1 Spas & Pools of Texas, Robbie Rogers Swimming Pool Repairs, Alliance Pools & Spas, and Shymring Pool LLC

Please call Ken Hamilton at 817 283-2468 if you have any questions.

Standing Rules, Article VII Section B, allows just one absence per calendar quarter, but never two consecutive absences, even in adjacent quarters.

WEB TALK



If your information on the IPSSA websites (that includes IPSSA Texas) needs to be updated don't hesitate to contact me.

If you need help with your own website just give me a call or email me, I'll be glad to help you!

ipahl@sbcglobal.net – or – 817-595-1167

Let me know when there is an event coming up that should be brought to everyone's attention

Ingrid

OFFICERS

- [Jason S. Lehmann](#) - President 817-605-0194
- [Greg Clark](#) - Vice President 817-453-1302
- [Ken Hamilton](#) – Secretary 817-268-8438
- [Tina Lehmann](#) – Treasurer 817-991-0555

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- [John Powers](#) - 817-453-5426
- [Tony Martinez](#) - 817-825-6684
- [Dave Boyd](#) - 817-387-8585

Webmaster and Newsletter Editor

[Ingrid Slagle](#) – 817-595-1167



APEC News

New Rules from DSHS for Public Interactive Water features May, 2010

PIWF new regulations

You may be aware that the Texas DSHS has been reviewing the state Regulations for Public Interactive Water features and Fountains (PIWFs) for the last year or so. The "final" regulations have been released- with many changes. They also mention in the release of the Rules that there are mistakes in the regulations and future changes will be noted on the DSHS website-

Public Interactive Water Features and Fountains Rules Posted

The following new rules have been posted on the Department of State Health Services Public Swimming Pools and Spas Web site:

Title 25 Health Services

Part I Department of State Health Services

Chapter 265 General Sanitation

Subchapter M Public Interactive Water Features and Fountains

§§265.301 - 265.308

You may view these new rules at:

<http://www.dshs.state.tx.us/poolspa/rules.shtm>

In my quick overview, I found that there are requirements for drains, automatic testing and chemical controllers, periodic cryptosporidium testing, secondary sanitation for new construction or remodeling, and required signage. I'm sure that there are other details that you will want to be familiar with if you work with these PIWFs.

If you see problems with the regulations, I'm sure that Katie Moore with the Texas DSHS and APEC will be interested to hear your concerns. This issue has been open for public comment for many months. These regulations should be the finalized version- except for minor mistakes in the writing of the regulations.

Be seen in the IPSSA Fort Worth Newsletter. Be a Chapter Supporter

Chapter supporters receive a small ad in our newsletter all year long. You will always be welcome at our member meetings and we will be happy to run any article in the newsletter you wish to submit.

Supporter dues \$ 250.00/annually

Advertising prices: Special ads can be placed in individual issues or you can "rent" space for an entire year. You can change the ad in your space anytime you wish:

Full page ads - \$ 1,000.00

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Quarter page ads - \$ 400.00

Inserts \$ 50.00 up to 3 per year

Business Card size ads - \$ 100.00



For more information

[Jason S. Lehmann](mailto:Jason.S.Lehmann@ipssa.org) - 817-605-0194

Features on IntelliFlo

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Links to additional water features and equipment to offer expanded control capabilities



Territory Sales Manager

[Heidi Amos](mailto:Heidi.Amos@pentair.com) 817-874-3903

Independent Pool and Spa Service Association

<h2 style="margin: 0;">SUPPORTERS</h2>		
<p>Jon Gartner District Sales Manager</p> <p>972-672-2470 jgartner@raypak.com http://www.raypak.com/ Fax 888-297-4565</p> 	<p>Territory Sales Manager Heidi Amos 817-874-3903</p> <p>Trent Gardner 972-757-3041 Larry Lynn 214-674-0086 Warranty Service Manager Patrick Dickerson 972-333-2958 Product Specialist Tom Hunter 817-368-8880</p> 	<p>Brad Stoker Field Technical Mgr. (972) 989-4092 bstoker@haywardnet.com</p> <p>Keith Coy District Sales Mgr. (817) 915-1575</p>  <p>Anthony Mariani District Sales Mgr. (972) 439-4628</p>
<p>Bob Kroelinger Fort Worth Manager</p>  <p>Dave Stanat Fort Worth Sales Representative</p> <p style="text-align: center;">817-595-0525 – Fort Worth Branch Fax 817-595-3270</p>	<p>Dalan Jones Branch Manager</p>  <p>Brandon Wood Business Development Grapevine, TX 76051</p> <p>817-410-8894 817-410-1338</p>	<p style="text-align: center;">Ayers Financial Group</p> <p style="text-align: center;">Mel Meyers, CLU Financial Consultant</p> <p>972-980-8736 phone 972-980-8515 fax meyers.mel@pmlmail.com</p>
<p>Jami Pittman Steller Sales</p> <p>Office 940-455-2701 Fax 940-455-2702 Cell 214-507-5658 Email jpittman@stellersales.net</p>	<p>Dan Warriner  ZODIAC POOL SYSTEMS, INC. Territory Sales Manager 214-912-9855</p> <p>Terry Williams – Territory Sales Manager 800-227-1442 ext 387</p> <p>Randy Barnard - Service Manager, N. TX- 800-227-1442 ext 312</p> <p>Jim Hill- 800-227-1442 ext 372</p>	<p>Rod Tinsley - Rod@DBIReps.com</p> <p>Office 214-528-7377 Fax 214-528-7665 (Please call 1st) Cell 214-532-5356</p>  <p style="text-align: center;">diversified business interests <i>Manufacturers' Representatives</i></p>
<p>Sean Rivera Senior Sales Director sean@ramchemical.com 281-856-7600 ext. 128</p> 	 Rayner Covering Systems, Inc. Amanda Heber 765-832-3970 <p style="text-align: center;">Find a hole? Webbing Frayed? Give us a call!! We will repair ANY manufacturer's cover and send you a box!!</p> 	<p>Marshall Davis REGIONAL MANAGER</p>  <p style="text-align: center;">Performance...guaranteed!</p> <p>☎ 317-408-4151 ☎ 800-879-1233 🌐 www.naturalchemistry.com 📧 madavis@naturalchemistry.com</p> <p style="text-align: right;">Natural Chemistry Inc. 453 N. Business Hwy 35 Apt 212 New Braunfels, TX 78130</p>
<p style="text-align: center;">Cliff Davis Regional Sales Manager</p> <p>cdavis@wek.com 214-350-6900 - 972-877-2341 cell</p> 	<p>Harold Evens 972-612-3902</p> <p style="text-align: center;">Orenda Technologies, Inc. <i>An Algae, Stain and Scale Prevention Company</i></p> <p>Cecil Jamison 214-876-5219</p>	<p>Chris Romero SW Regional Manager 480-620-3371 or 800-524-5550 romeroucc@sbcglobal.net</p> 
<p>Eric Miller 817-825-3910 cell 817-481-4527 metro poolguy77@msn.com</p> 	 <p style="text-align: center;">Randy Spradlin</p>	<p>AQUASALT</p> <p>Cliff Davis Regional Sales Manager</p> <p>cdavis@wek.com 214-350-6900 - 972-877-2341 cell</p> 



IPSSA Fort Worth Chapter

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Fort Worth

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