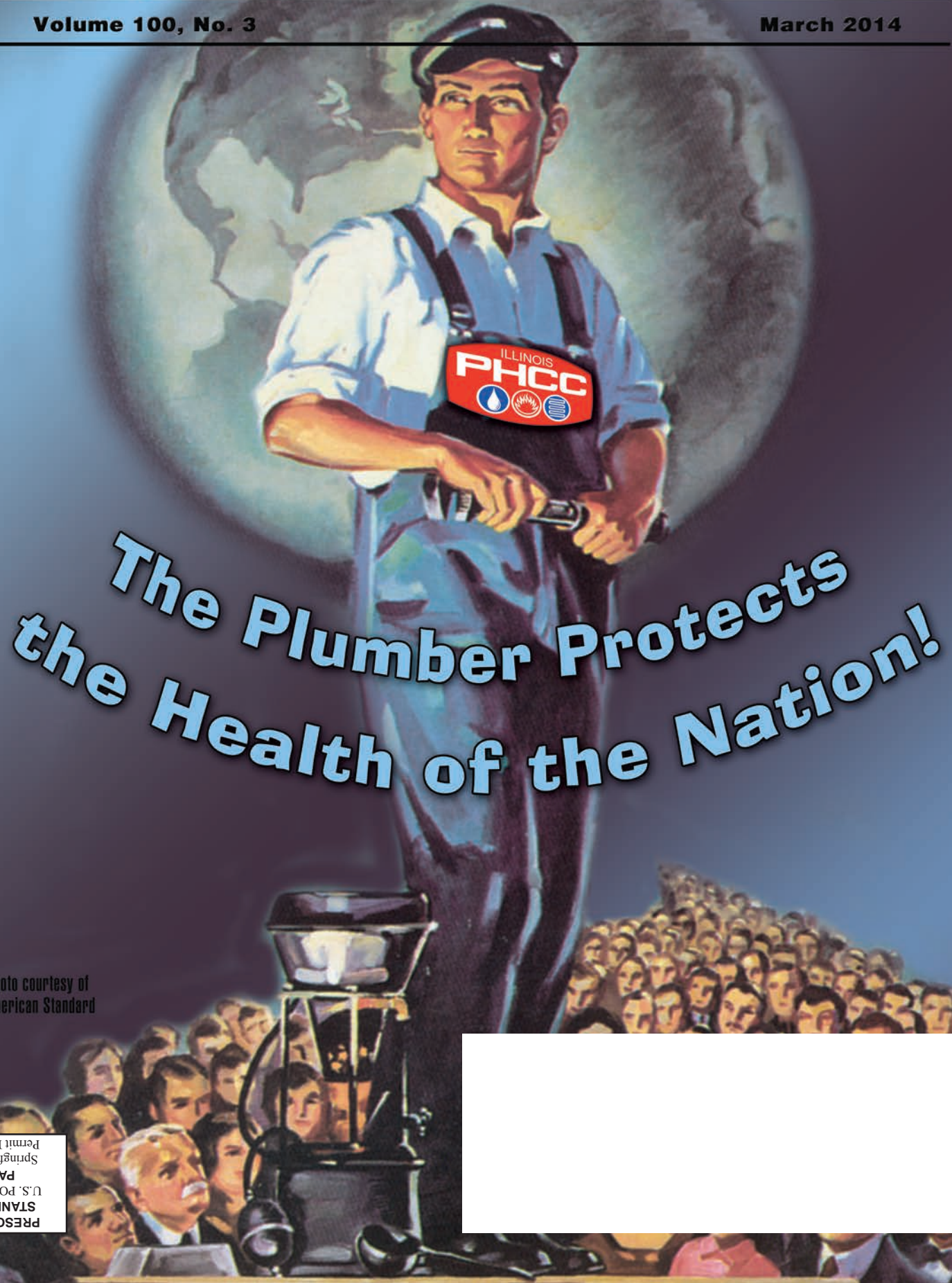


ILLINOIS MASTER PLUMBER

ILLINOIS ASSOCIATION OF PLUMBING • HEATING • COOLING • CONTRACTORS

Volume 100, No. 3

March 2014



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the Health of the Nation!

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Illinois PHCC Reunion

June 12-14, 2014

Mark Your Calendar now for the 2014 Illinois PHCC Reunion!

We invite our members (past and present), their families, all of our PHCC and Auxiliary Past Presidents, and all of our industry friends to join us in French Lick, Indiana on June 12-14, 2014.

Come join us at this historic property as we celebrate our past 120 years of PHCC history and industry achievements.



The French Lick Resort has something for everyone including 3 golf courses, 2 spas, casino, kids activities, tennis, shopping, several dining options, entertainment, and much more. Visit www.frenchlick.com to view pictures of this grand destination.



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Please use the group code in order to receive the special group rate of \$139.00 on June 11 & 12 and \$179.00 on June 13 & 14, 2014.

Group code: 0614PHC



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The Illinois Master Plumber published monthly, is the official publication of the Illinois Plumbing-Heating-Cooling Contractors Association, only insofar as notices, bulletins, and reports are concerned.

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PRESIDENT'S THOUGHTS

by William "Bill" Todd
Illinois PHCC President

I'd like to personally welcome each of you to the 2014 Illinois PHCC Expo and Educational Day. It's an exciting time for the Illinois PHCC as we continue to grow and adapt, remaining always motivated and responsive to new ideas in our industry. Our organization is confronting a time of many changes and we're meeting these changes during a time of larger state and nation-wide change. The world of Plumbing, Heating, and Cooling Contractors is an exciting area in which to work, and we'll continue to meet and bring inspired people together in mediums like this, to ensure Illinois PHCC remains at the cutting edge.

We're transforming the way we operate as a prestigious organization to continuously improve our ability to excel while serving our industry. Our PHCC Executive Director Bev Potts and Associate Director Shelly Lott have continued to meet the challenges of our field and to excel. I'd like to personally thank them both for all their hard work and dedication to continually making this show one of the best in the United States. I'd like to give you an idea of what you can expect, and what we hope to achieve during this memorable weekend. We should all be very proud of where we are today and excited about where we are headed.

The morning of Friday, March 21, 2014 will start with over 800 plumbers attending the annual continuing education session. This session will encompass speakers from the Illinois Attorney General's Office on new ADA requirements as they relate to plumbing, and program and code updates from the Illinois Department of Public Health Plumbing Program. This evolutionary morning will also include a presentation by R.C. Sales and Service on new Federal Water Heater Regulations for 2015 and more. Immediately following the continuing education class, attendees will have the opportunity to flood the

Trade Show. This remarkable trade show will fill the interior and spill underneath the canopy of the Drury Lane Conference Center, Oakbrook Terrace. Exhibitors underneath the canopy will be displaying trucks, trailers, and various trade staples. On the interior walls of the trade show, please take time to meet with each and every exhibitor who came to demonstrate their new products, tools, equipment, software, and services. Immediately following the remarkable show we will host an After-Expo Reception with food, drinks, and door prizes as donated by the exhibitors. Following the Expo & Educational Day is the PHCC Board of Directors meeting at the Hilton Suites on Saturday, March 22, 2014.

If you aren't yet a member of our Association, we encourage you to stop by the Illinois PHCC Booth to converse over the many benefits of our association. We encourage all attendees to consider this remarkable membership. We'd like to illuminate our categories of membership as also listed in this edition of the Illinois Master Plumber. These categories are as follows: contractors, inspectors, and associate members. Please find within this edition, the various membership applications to make this process effortless for your future involvement.

SAVE THE DATE FOR THE 2014 ILLINOIS PHCC CONVENTION! We are inviting all members (past and present), their families, all of our PHCC and Auxiliary Past Presidents, and all of our industry friends to join us in French Lick, Indiana on June 12-14, 2014. Come join us at this historic property as we celebrate our past 120 years of PHCC history and industry achievements! I look forward to seeing each and every one of you at this fun family event. I have the pleasure every year of

PRESIDENT'S THOUGHTS

CONTINUED

bringing my entire family to these extraordinary events. My sons enjoy all the kids' activities, friendships, and great memories they are developing while being exposed to our great industry. French Lick has something for everyone including 3 golf courses, 2 spas, casino, kids' activities, tennis, shopping, several dining options, entertainment, and much more. Visit www.frenchlick.com to view pictures of this grand destination. I hope to see you all there! Registration information and a complete outline of the weekend will be available in the April issue of the Illinois Master Plumber.

I'd like to thank each of you for attending our Expo and Educational Day and bringing your expertise to our gathering. You, as organization leaders, have the vision, knowledge, resources, and experience to help us pave our way into the future. You are truly our greatest asset today and tomorrow, and we could not accomplish what we do without your support and leadership. Throughout this weekend, I ask you to stay engaged, keep us proactive, and help us shape the future of the Illinois PHCC. My personal respect and appreciation goes out to all of you.

“Paralyze resistance with persistence “

-Woody Hayes-

Best Regards,

William D. Todd



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CALENDAR OF EVENTS

MARCH 21, 2014

Illinois PHCC Expo & Educational Day
Drury Lane Conference Center
Oakbrook Terrace, IL

MARCH 22, 2014

Illinois PHCC & Auxiliary Board Meetings
Hilton Suites Hotel
Oakbrook Terrace, IL

APRIL 4, 2014

Illinois PHCC CEU Class
Heartland College
Normal, IL

APRIL 16-18, 2014

UAC Unity Conference
Disney Coronado Springs Resort
Orlando, FL

APRIL 18, 2014

Illinois PHCC CEU Class
Rend Lake Resort
Whittington, IL

APRIL 23-24, 2014

Emerging Technology Symposium
Arlington, VA

MAY 21-22, 2014

PHCC National Legislative Conference
Arlington, VA


JUNE 12-14, 2014

Illinois PHCC Convention
French Lick Resort
French Lick, Indiana

OCTOBER 8-10, 2014

PHCC National Convention
New Orleans, LA

CHANGES TO PLUMBING LICENSE RENEWALS – RENEW NOW!

It is now the time of year for all Illinois licensed plumbers and apprentices to renew their licenses. IDPH is doing renewals a little differently this year. Every licensed plumber and apprentice will receive a post card in the email. The post card will contain the renewal website and your PIN number. The IDPH Plumbing Program now requires you to renew online. As soon as you receive your post card, please renew immediately. Do not wait until April to renew! If you do not have your continuing education credit completed for this year, see the forms in this issue of the magazine to sign up for a class. 



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Alsip Munch's Supply.....708-597-2663	LaSalle Rogers Supply.....815-220-0162
Arlington Heights G.W. Berkheimer.....847-259-5596 Munch's Supply.....847-342-8498	Lombard G.W. Berkheimer.....630-932-8777 Lyons Harlem Supply.....708-447-2111
Aurora Connor Company.....630-897-9070 G.W. Berkheimer.....630-844-9000 Illco.....630-892-7904	Macomb Connor Company.....309-833-2148
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Bloomington Capitol Group.....309-664-1770 Connor Company.....309-828-0000 Holt Supply.....309-820-0566 Rogers Supply.....309-827-0033 United Pipe & Supply.....309-828-8487 Winnelson.....309-828-7004	Marion Capitol Group.....800-477-0231 Connor Company.....618-993-1031 Crescent Parts & Equipment.....618-997-5608
Bradley United Pipe & Supply.....309-828-8487	McHenry Able Dist.....815-344-8899 Connor Company.....815-385-4404 G.W. Berkheimer.....815-385-0021
Carbondale Connor Company.....618-549-1012	Moline Trachtenbarg.....309-762-5581
Champaign Capitol Group.....217-351-1050 Holt Supply.....217-351-1000 Rogers Supply.....800-252-0406	New Lennox Munch's Supply.....815-723-1111
Chicago Able Dist.....773-889-5555 Allied Supply.....773-545-5492 G & O Thermal.....312-763-1300 Mid-Lakes Dist.....312-733-1033 South Side Controls.....312-226-4900	Peoria Comfort Supply.....309-688-4407 Connor Company.....309-693-7229 T.F. Ehrhart.....309-676-1588 Rogers Supply.....309-637-5199
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Decatur Comfort Supply.....217-428-4407 Connor Company.....217-429-4431 Rogers Supply.....217-429-9151	Princeton Holt Supply.....815-872-0208
East Moline Connor Company.....309-796-2120	Quincy Connor Company.....217-228-7898 Crescent Parts & Equipment.....217-223-9750 T.F. Ehrhart.....217-222-9103
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Jacksonville Connor Company.....217-243-3411	Urbana Comfort Supply.....217-328-2300 Connor Company.....217-367-7601
Joliet Illco.....815-725-9100	Waukegan Illco.....847-473-9000



Delta-P and Delta-T circulators. Big difference.

ECM technology

You know that ECM circulator motors save electricity. But you may not know that these “smart” circulators come in two flavors: Delta-P and Delta-T. Picking the right one makes a big difference.

Delta-P

Delta-P circulators are designed for European systems but are sold here, too. They count the number of open zones then pump a pre-set speed to

maintain the system pressure (Delta-P). They’re simply not that smart.

Delta-T

On the other hand, the Taco Bumble Bee® is designed around Delta-T because that’s the backbone of all American residential hydronic systems. The Bumble Bee maintains the designed-for temperature differential between the supply and return (Delta-T). It reacts to how many zones are open and how cold it is outside. Its

infinitely variable speed ECM motor then pumps ONLY the BTU’s needed to match the actual heating load.

Which to choose?

If you want a circulator that cares more about system pressure than comfort, choose a Delta-P. If you want spot-on efficiency, compatibility, and comfort, make the smarter choice: choose the Delta-T Bumble Bee. It’s American made for American systems.



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2014 Illinois PHCC Expo Exhibitors

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All Flood & Fire
*Allan J. Coleman
*Amdex Supply
*Anvil International
*Bornquist, Inc.
*Chicago Water and Fire Restoration
*Columbia Pipe and Supply Company
Deery-Pardue & Associates Inc.
*Deks USA
Delta Faucet Company
Drainables Direct
Duiven McGuire, Inc.
ELFCO
*Evergreen Sales
*Federated Insurance Co.
*FleetMatics USA
*Fluid Technologies Inc.
Franklin Electric/Little Giant
Friedman & Dorrans Sales
*H.O.K. Sales
Hansgrohe Inc.
*Hart, Travers & Associates
*Hodes Company
*Hot Water Products Inc.
Howards Products
*HSA
*IAPMO
IDPH
IL PHCC Auxiliary
Illinois PHCC
*IPTAPP
*Inlad Truck and Van Equipment
*Inland Sales Group, Inc.
*IPEA
*IPIA
*J&M Sales
*Jim Murray, Inc.
John Guest USA, Inc.
Kamco Representatives Inc.
Kast Marketing
*Knapheide Manufacturing Co. (The)
Kohler Company
Kolbi Pipe Marker Company
Legend Valve
Lochinvar, LLC
Lubrizol
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*Metropolitan Industries, Inc.
*Mid-Continent Mktg. Sales Link
Moen Inc.
Mueller Industries
*New-Tech Marketing, Inc.
NIBCO
*Norton McMurray Manufacturing Co. /
NORMAC
*One Source
PAMCANI
Pentair
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Promotion Services/Naperville Chrysler Jeep
Dodge Ram
*R.C. Sales & Service Inc.
*Reliance Worldwide
Rental Max, LLC
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Service Roundtable
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Spears Manufacturing Company, Inc.
Spectrum Restoration Services
Symmons Industries
*Test Gauge & Backflow Supply Inc.
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Toto USA Inc.
Tranco Pump Co.
TRERICE
Victaulic Co. of America
*Viega LLC
Wolverine Brass

* Denotes Illinois PHCC Associate Member

PAYANYWHERE BECOMES THE OFFICIAL MOBILE CREDIT CARD PROCESSOR FOR PHCC—NATIONAL ASSOCIATION


PayAnywhere (www.payanywhere.com), a leader in mobile point of sale (mPOS) solutions, announced recently that it has been chosen as the official mobile payments partner of the PHCC—National Association. Comprised of more than 3,500 contractor members within the residential service, new construction, commercial and industrial markets, the PHCC is widely recognized as the premier trade group for plumbing, heating and cooling professionals.

Now, through this exciting partnership with PayAnywhere, those professionals will be poised to increase their sales by accepting credit and debit card payments in exchange for their services anytime, anywhere.

Comprised of an award-winning app and credit card reader that transforms smartphones and tablets into powerful mobile credit card processing terminals, PayAnywhere allows merchants to accept credit and debit card payments seamlessly, safely and securely. PayAnywhere is compatible with Apple iOS and most Android devices and offers the lowest cost per swipe in the industry – just 2.69% for all major card brands – as well as next day funding and pay-as-you-go pricing with no setup, monthly or cancellation fees and no monthly minimums. PHCC members will also enjoy customizable electronic receipts, the industry’s most robust reporting and live customer support day or night via phone, email and chat.

“Through our new partnership with PayAnywhere, PHCC members will be able to be able to easily close more sales by completing credit card transactions via their smartphone or

tablet,” said PHCC President Steve Rivers. “This will be an especially useful tool for members who are out in the field serving customers. The customers will benefit from the convenience of being able to have their credit card swiped at the time of purchase, too.”

For a complete list of the features PayAnywhere provides its merchants, visit <http://www.payanywhere.com/features>. 



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2013-2014 Continuing Education for Illinois Licensed Plumbers

<u>Date/Time</u>	<u>Location</u>	<u>Fee</u>
<input type="checkbox"/> **September 27, 2013 – 1:00 pm-5:00 pm	John A. Logan College, Carterville, IL	\$50.00
<input type="checkbox"/> **September 28, 2013 – 8:00 am-12:00 pm	Kaskaskia College, Centralia, IL	\$50.00
<input type="checkbox"/> **November 1, 2013 – 1:00 pm-5:00 pm	Rend Lake Resort, Whittington, IL	\$50.00
<input type="checkbox"/> **November 2, 2013 – 8:00 am-12:00 pm	Lewis & Clark College, Bethalto, IL	\$50.00
<input type="checkbox"/> **January 10, 2014 – 1:00 pm-5:00 pm	*Heartland College, Bloomington/Normal, IL	\$50.00
<input type="checkbox"/> **February 21, 2014 – 1:00 pm-5:00pm	*Heartland College, Bloomington/Normal, IL	\$50.00
<input type="checkbox"/> **March 21, 2014 - 9:00 am -1:00pm	Drury Lane, Oakbrook Terrace, IL	\$30.00

No Walkins – No Exceptions. All Registrations for the March 21 class must be received before March 12, 2014

<input type="checkbox"/> **April 4, 2014 - 1:00 pm-5:00 pm	*Heartland College, Bloomington/Normal, IL	\$50.00
<input type="checkbox"/> **April 18, 2014 – 1:00 pm-5:00 pm	Rend Lake Resort, Whittington, IL	\$50.00

****State hours for Certified Plumbing Inspectors**

Please check the session you will be attending.

TOTAL AMOUNT ENCLOSED \$ _____

Fee must accompany application.

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Course # 750-002-C1 & 750-006-C1
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4 Credit Hours

To register, complete this form by checking the location you will attend, **provide your complete address, make checks payable to Illinois PHCC** and mail to **Illinois PHCC ♦ 821 South Grand Avenue, West ♦ Springfield, Illinois 62704**
Phone (217) 522-7219

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Address: _____

City/State: _____ Zip _____

Phone: _____ Fax: _____

Email address: _____

IMPORTANT:

You MUST bring your Plumbers License with you to the program. Please arrive no later than 30 minutes prior to complete the registration process. Directions are available on our website at www.ilphcc.com

Cancellation Policy: IL PHCC reserves the right to cancel a course due to insufficient enrollment. If we cancel a course, you will be notified and your pre-registration will be refunded to you or you may transfer to another location.

There is no refund for any registration not cancelled (10) working days prior to the class. There will be a \$40.00 service charge for any checks returned due to insufficient funds.

In compliance with the Americans with Disabilities Act of 1990, the Illinois PHCC Association will make all reasonable efforts to accommodate persons with disabilities at its meetings. Please call 217-522-7219 with any special requests.

ILLINOIS PHCC MEMBER BENEFITS

Illinois PHCC Mission Statement

Through a commitment to excellence, our Plumbing-Heating Cooling Contractors strive to protect the environment, health, welfare, and safety of the residents of Illinois.

Government Relations: The need to be heard in Springfield and Washington, DC has never been greater. Our members profit from pro-active legislation that is conducive to good business, and protected from legislative actions that are detrimental to the business climate. At the state level, protection and strengthening of the Illinois Plumbing License Law is one of our top priorities.

Representation with Regulatory Agencies: The Illinois PHCC has representatives on many regulatory/advisory boards within state government. This representation provides the plumbing & piping industry with input into the regulatory process and also helps to prevent actions that may be harmful to our industry. Following are some examples of PHCC representation with state agencies:

- Illinois Plumbing Code Advisory Council
- Plumbing Industry AdHoc Committee
- Green Building Advisory Council
- Subcommittee on Building Codes & Regulations
- Lead Poisoning Elimination Advisory Council
- Uniform Building Code Task Force
- Capital Development Board Advisory Board
- IEPA Public Water Supply Rate Board
- Liaison with IDPH Plumbing Program
- Liaison with IEPA Cross Connection Program & ERTC

Representation with Other Industry Groups: Representatives from the Illinois PHCC are members of and participate in the activities of the Illinois Plumbing Education Association, Illinois Plumbing Inspectors Association, American Society of Plumbing Engineers, the American Backflow Prevention Association, IAPMO Green Technical Committee, and others.

Networking Opportunities: All three levels of the PHCC federation offer great networking opportunities. Conventions, trade shows, local meetings and educational events all provide time to learn from others.

Education: Seminars, continuing education, round tables and panel discussions are provided during Illinois PHCC events.

News: Keep updated on the latest happenings in the industry via the award winning *Illinois Master Plumber* magazine, PHCC OnLine, The Connection and local newsletters. The Illinois PHCC website, www.ilphcc.com is a good source of information and industry links.

Scholarships: The Illinois PHCC and the Auxiliary both offer annual scholarships to aid those wishing to further their education.

Safety Tape Library: A lending library of DVDs is available for the use of all members to aid them in safety and risk management presentations to their employees. There is no charge for the use of the materials.

Industry Promotion: The Illinois PHCC is always working to promote our industry throughout the state and even the nation. The Plumbing Coalition for Public Health and Safety is just one example of how we work to “get the word out” about licensed, professional plumbers.

Magnetic Vehicle Signs: To help contractors comply with Illinois’ construction vehicle lettering requirement, the Illinois PHCC is offering magnetic signs for trucks, vans, and trailers at discounted rates. New members are eligible to receive two signs free of charge.

Programs to help a contractor’s bottom line:

Federated Insurance offers complete business and health insurance programs that are tailored to our industry. They offer risk management materials and programs at no additional charge to their clients.

IC Systems is a debt collection service offered to, and used successfully by Illinois PHCC members.

PHCC National Discount Programs offer savings up to 25% on some of a contractor’s regular business expenses. For example, **Aramark** work apparel and uniform services offers a 25% discount to PHCC members; save 10% on all stationary, forms, checks, software, labels and related printed products from **NEBS Business Forms**; free marketing tools and discounted services from **Hudson Ink’s Marketing Tools**; save \$500 when you purchase a new vehicle with the **Chrysler, RAM, Jeep Rebate Offer**; get a free fleet analysis from **Enterprise Fleet Services**; merchant credit card programs and much more.





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WHAT'S WRONG WITH THIS PICTURE?

First thoughts you may have as you are looking at this picture may be, “why would a licensed plumber install backflow devices on flexible supplies”. Let us describe what you are looking at. This is the **backside** of a Grossing Table. A Grossing Table is used in a hospital lab to dissect and thinly slice human tissue for biopsy. Other components of the table consist of garbage disposal, down draft fume hood, lineal table wash down, hand held strainer for sample washing, and two other water supply faucets. (Another grossing table will back up to this one.)

The table is set up so the operator, being tall or short, can raise (up to 8”) or lower the height for personal comfort. Why the luxury? The operator generally spends 5 to 6 plus hours at a time working on samples which determine how a patient is treated.

The backflow devices are set up on the flex lines not only for equipment operation, but also for testing. The devices can be taken out the front of the table, tested over a bucket and repaired if needed, then replaced without being taken out of operation.

Section 890.1130 Protection of Potable Water /

- b) Approval of Devices and Maintenance. Backflow prevention assemblies shall be tested and approved by a Cross-Connection Control Device Inspector (CCCDI) before initial operation, and at least annually thereafter.
- c) Backflow. Where it is not possible to provide a minimum fixed air gap, the water outlet



shall be equipped with an **accessible** backflow prevention device or assembly in accordance with subsection (f) or Section 890.1140.

Although there were no aspirators installed on this unit, the State and Local plumbing inspectors concluded that RPZ's would provide

adequate protection since the code section listed below allows RPZ's for similar applications.

Section 890.1140 Special Applications and Installations

- h) Aspirators. Water operated aspirators shall meet the following specifications:
 - 1) The water supply line shall be equipped with a shut-off valve.
- A) In operating rooms, emergency rooms, recovery rooms, delivery rooms, autopsy rooms, dental offices and laboratories where aspirators are installed for removing blood, pus and/or other fluids, a vacuum breaker shall be installed on the discharge side of the control valve, at ceiling height (a minimum of 7 feet, 6 inches); or a reduced pressure principle backflow preventer assembly shall be used.

The last item which needs to be addressed is an air gap between the RPZ's and the receptor. Manufactured air gap fittings were installed above an oversized receptor with trap primer. Air gap fittings provided are designed by each manufacturer to handle full flow discharge and can be included as part of the

WHAT'S WRONG WITH THIS PICTURE? CONTINUED

assembly. This fitting allowed discharge outlets to be at the top of the receptor to 8" above the receptor. (Flexible drain materials were not considered, due to the chance of kinking during operation). Air gap fittings for RPZ's are of similar design as those used and approved for ASSE 1018 trap primers, therefore meeting the definition as listed in the plumbing code.


Section 890.120 Definitions

"Air Gap": The unobstructed vertical distance through the free atmosphere between the lowest opening from any pipe or faucet supplying water to a tank or plumbing fixture and the flood-level rim of the receptacle. An air gap in a drainage system is a piping arrangement in which a drain from a fixture, appliance or device discharges indirectly into another fixture, receptacle, or interceptor at a point above the flood level rim. (See Appendix B: Illustrations A and B.)

Section 890.1040 Air Gaps

The air gap between an indirect waste and the drainage system shall be at least two (2) times the diameter of the fixture drain or drainage pipe served, but shall never be less than one (1) inch. For requirements in excess of this minimum, see Appendix A: Table C, and Appendix H: Illustration F.

Thanks to our photo contributors who bring strange things to light in the plumbing industry. We had no winner this month. Send your answer in for the next cover contest and you could receive an Illinois PHCC logo item, and also have your name placed in a drawing for a free registration to the 2014 Illinois PHCC Convention at the French Lick Resort in French Lick, Indiana.

Please feel free to contact the Illinois PHCC with any questions or comments regarding the contest. 



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Friday May 2, 2014

Stoney Creek Inn and Conference Center

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Name: _____
Print legible or type name as it appears on plumbing license: First Middle initial Last

Address: _____
Street City State Zip

Phone number: _____ E-Mail _____

IPEA Member: Yes No If yes, circle: Western Great Lakes Central

Employer: Check box and list the applicable city, town, etc.

Municipality: _____ State: _____

County: _____ Other: _____

Address: _____
Street City State Zip

Illinois Plumbing License #: _____ Chicago License #: _____

Signature: _____ Illinois Certified Inspector: Yes No

Yes No I will attend the Thursday Evening Meet and Greet Reception
_____ \$20.00 fee My guest will attend the Thursday Evening Meet and Greet Reception

Deadline for submittal of the registration form and appropriate fee is April 21, 2014. Seating is limited. No application shall be accepted after this date. You must present your 2014 plumbing license at sign in.

The fee is \$90.00, make checks payable to the IPEA. Submit completed form to:

Randy Schoolcraft
Town of Normal
100 E. Phoenix Ave.
Normal, IL 61761

For more information contact Randy@ (309) 454-9584 or <http://www.ipea1.org>

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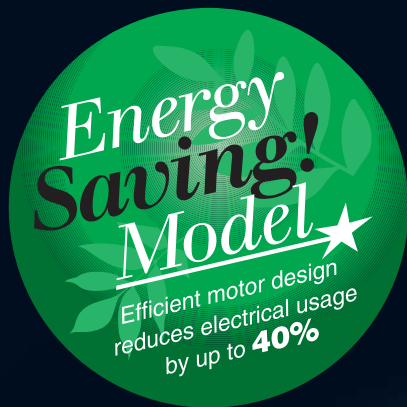
Hotel reservation deadline is April 5, 2014. Reference IPEA Conference.

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LEGISLATIVE UPDATE

BY BEV POTTS

The Spring Session of the Illinois General Assembly began in mid-January. We are currently monitoring and reviewing new legislation as it is introduced. There have been many bills introduced dealing with workers compensation, IEPA, procurement, unemployment, prevailing wage, public utilities, energy, MBE/FBE requirements, and other construction issues. Many of these bills are vehicle bills and will be combined, amended or eliminated. We will continue to monitor these issues and provide updates when the information is available. Following are just some of the bills we are watching and their current status.

Plumbing/Piping/Trade Related Bills:

HB 4180 (M. Madigan) Makes a technical change to the Employee Washroom Act. Referred to House Rules.

HB 4267 (L. Chapa LaVia) Amends the Illinois Plumbing License Law to provide that no governmental unit shall act as a plumbing contractor. Further provides that a person employed by a governmental unit as a Plumbing Inspector is prohibited from acting as a plumbing contractor on behalf of the governmental unit. Referred to House Rules.

HB 5038 (J. Durkin) Makes a technical change in the Illinois Plumbing License. Referred to House Rules.

HB 5410 (R. Gabel) Amends the Lead Poisoning Prevention Act. Prohibits persons from acting as lead abatement contractors, supervisors, and workers unless licensed accordingly by the Department. Sets forth criminal sanctions and civil penalties for violations of the Act.

Makes other changes. Assigned to House Human Services.

HB 5735 (A. Williams) Creates the Home Repair and Construction Task Force Act. Provides that the Task Force shall: (1) discuss whether the residents of Illinois would benefit from legislation requiring home repair and construction service providers to obtain a license from the Department of Financial and Professional Regulation before offering these services in Illinois; (2) if it is determined that licensure is required, determine the requirements applicants must meet to qualify for a license, grounds for denial or revocation of a license, and any other considerations relevant to a licensing requirement; and (3) make recommendations to the General Assembly. Provides that the Task Force shall report to the General Assembly no later than November 1, 2015. Repeals the Act on January 1, 2016. Assigned to House Business & Occupational Licenses Committee.

HB 5776 (T. Demmer) Amends the Higher Education Green Jobs and Technology Act. Permits public community colleges to establish green jobs certificate programs for workers in certain industries, including the energy efficient building industry, construction and retrofitting, and others. Assigned to the House Higher Education.

SB 3215 (J. Morrison) Makes a technical change in the Illinois Plumbing License. Referred to Senate Assignments.

SB 3047 (D. Kotowski) Creates the Water Loss Accounting Awareness Act. Provides that,

before July 31, 2015, the Illinois EPA, in consultation with the Department of Natural Resources, the Illinois Commerce Commission, the Illinois State Water Survey of the University of Illinois, and other local and regional water management leaders and interested parties, shall submit to the General Assembly and the Governor a report that reviews and evaluates the latest available information on water loss in Illinois including existing data, policies, procedures, and institutional knowledge (including reports from the federal Environmental Protection Agency, the American Water Works Association, and the State archives). Assigned to the Senate Environment Committee.

SB 3055 (D. Biss) Amends the Illinois Water Well Construction Code. Changes the definitions of “modification” and “closed loop well”. Makes other changes. Assigned to Senate Public Health Committee.

Other Construction/Business Related Bills:

HB 4657 (A. Turner) Amends the Mechanics Lien Act. Provides that an applicant may file a petition to substitute a bond for the property subject to a lien claim on the property against which the lien claim is asserted. “Bonding Over” would seriously weaken the mechanics lien rights of contractors, subcontractors, laborers and material suppliers that the construction industry has fought hard to secure. Often times, the only leverage available to a contractor who is owed money for work performed is to record a mechanics lien against a project. Without a mechanics lien on the property, contractors and subcontractors

are compelled to either accept a significantly smaller payment for their work, or endure expensive and lengthy litigation. IMSCA and the Illinois PHCC strongly oppose this bill. Referred to House Rules.

HB 4769 (D. Beiser) This bill is an initiative of IMSCA and amends the Public Construction Bond Act to provide that the surety on a bond shall be a company with a certificate of authority from the Department of Insurance specifically authorizing it to execute surety bonds and a financial strength rating of at least A as rated by A.M. Best or a similar rating agency. Assigned to State Government Administration Committee.

HB 5663 (E. Simms, Jr.) Amends the Mechanics Lien Act to provide that the Act does not apply unless there is a written and executed contract to improve the lot or tract of land or for the purpose of improving the tract of land or to manage a structure under construction thereon. This proposal would require a written and executed contract before a subcontractor could have lien rights. IMSCA and the Illinois PHCC are in opposition of this proposal. Assigned to House Judiciary Committee.

SB 3023 (J. Mulroe) This bill is an IMSCA initiative seeking to amend the Mechanics Lien Act to prevent the elimination of lien rights through the use of subordination clauses. Assigned to the Senate Judiciary Committee.

Contact the Illinois PHCC office with questions/comments on any legislation or regulatory activity.



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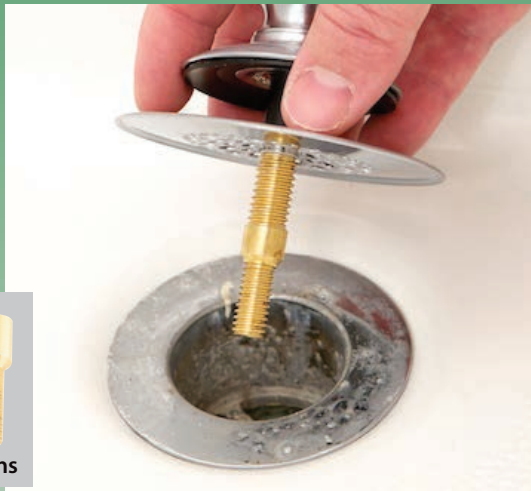
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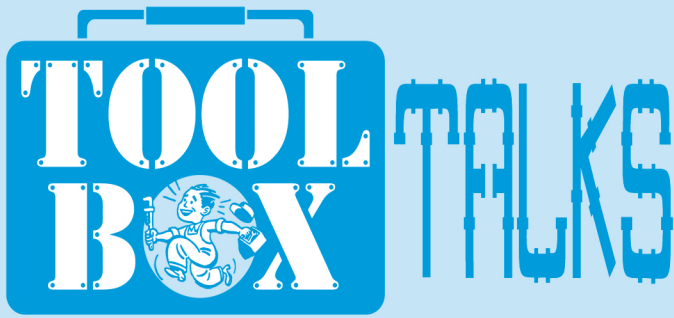
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Listen Up!

How can you tell if you're losing your hearing? You probably can't. Hearing loss is an insidious process that creeps up on you with little or no warning. As sound reception becomes fainter, you may try to compensate without even realizing it—by turning the TV or radio up louder, by asking others to repeat themselves, or even by leaning closer to the source.

Prolonged exposure to loud noises on and off the job accumulates over years and can eventually cause permanent hearing impairment or deafness. By the time you realize you have a problem, the condition is very likely irreversible.

Don't wait until it is too late. Start wearing your hearing protection devices right away. You are ultimately responsible for consistent and proper use of your protective equipment.

Arguments and Answers

I know some of you have concerns and difficulties about wearing your hearing protections, so let's review some of them.

- You are used to the noise and it doesn't bother you. This may be true, but exposure to noise does not "toughen up" your ears. The reason it doesn't bother you may be because you have already begun to lose your hearing.

If you've already lost some hearing, why wear the protectors now? Just because you've lost some of your hearing doesn't mean you can't lose more or all of it. Early hearing loss is concentrated in the higher frequencies. As it progresses, it spreads to the lower frequencies and affects comprehension of normal speech. Although protection devices cannot

restore a noise-induced hearing loss, they can prevent additional losses.

- Your machine sounds different with the protectors on. Yes, it does sound different, and over time you will adjust to the differences and be able to monitor the sounds effectively.
- With hearing protection you can't hear your co-workers. Without protectors, the high noise level causes overload for your hearing. Reducing overall sound levels allows the ear to operate more effectively, just as sunglasses provide improved vision in high glare conditions, although it may take a little getting used to. Then you should be able to hear whatever you need to.
- Why do the protectors have to be so uncomfortable? They shouldn't be, although like new shoes or glasses, they do need a period of adjustment. If the discomfort persists, it could be a sizing problem or you may need a different type of protector. Let someone know and work together to find the right device for you.

To make sure that we all do our part in hearing conservation, it is important that we receive cooperation from everyone. Besides openly discussing your concerns, you can make a difference by doing the following:

- Follow all precautions, procedures, and practices for your machinery and your hearing devices to minimize excessive exposure to noise.

- Watch for warning signs that are posted in areas where high noise levels exist and make sure you wear your protectors in those areas.
- Let someone know of any operation or condition that presents a noise hazard that they may be unaware of.
- It doesn't help to follow hearing precautions at work if you are exposed to high noise levels at home. Make sure you minimize noise exposure in all aspects of your life. Protect your children's hearing, too, by explaining the dangers of blasting rock music—and set an example for them.

Above all, wear your hearing protection regularly. It does work.

Hearing Protection Do's and Don'ts Checklist

- Make sure not to skip hearing test appointments.
- Help maintain machinery to reduce noise levels.
- Be aware of noise levels requiring hearing protection.
- Have your hearing tested if you have:
 - noise or ringing in your ears
 - trouble hearing people speaking
 - trouble hearing certain high or soft sounds
 - TV or radio volume turned so high others complain.
- Wear assigned hearing protectors.
- Report hearing protectors that don't fit well or are in poor condition.
- Make sure hands are clean before inserting or putting on hearing protectors.
- Keep hearing protectors clean.
- Use hearing protectors in loud-noise activities off the job.

DON'T:

- Tamper with hearing-testing or noise-reduction equipment.
- Ignore or "forget" to use hearing protection.
- Use hearing protectors that are loose or cracked.
- Use hearing protectors that don't fit snugly over or into the ear.
- Ignore loud noise levels outside the job.



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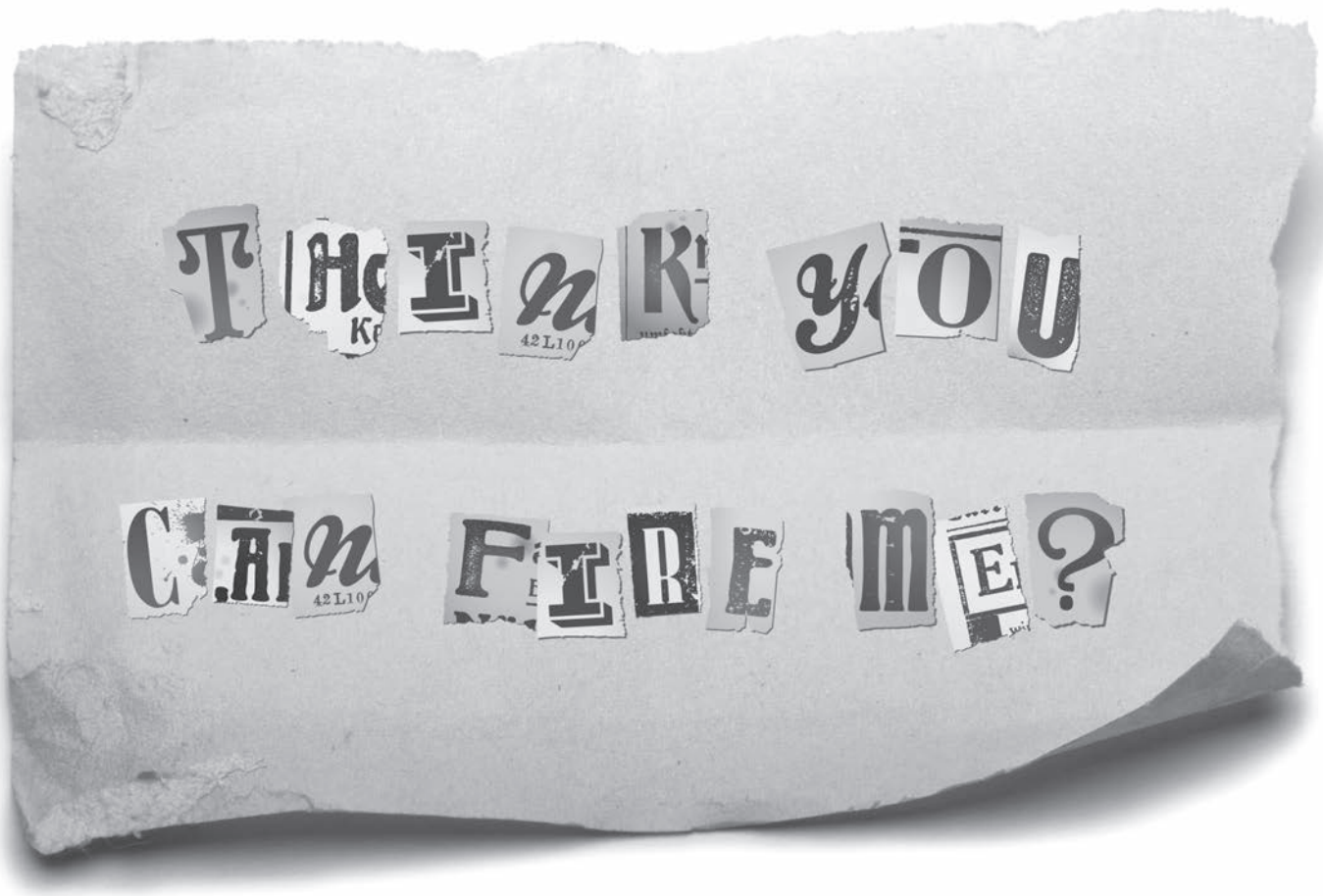
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NATIONAL SEVERE WEATHER PREPAREDNESS WEEK

March 2 – 8, 2014 marked the third annual National Severe Weather Preparedness Week – a partnership between FEMA and NOAA to encourage all Americans to learn their weather risks and take steps to prepare.

During the week, FEMA's Region V office in Chicago distributed information about specific disaster risks throughout the area, financial considerations for protecting property if a disaster strikes, and important information about watches and warnings to stay safe before severe weather

threatens local communities.

For even more readiness information from Severe Weather Preparedness Week, follow us online at twitter.com/femaregion5 and facebook.com/fema.

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LICENSE NUMBER: Illinois 058- _____ Chicago J- _____

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Illinois Association of Plumbing-Heating-Cooling Contractors Application for Membership

Please print or type

Business Name _____

Contact Name _____

Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

Illinois Plumbing Contractor's Registration Number _____
(For those involved in Plumbing Contracting)

Union Shop Open Shop

Type of Business Activities (CHECK ALL THAT APPLY)

- | | |
|---|--|
| <input type="checkbox"/> Plumbing | <input type="checkbox"/> Backflow Inspection...EPA Backflow |
| <input type="checkbox"/> HVAC | Cert. # _____ |
| <input type="checkbox"/> Hydronics | <input type="checkbox"/> Refrigeration |
| <input type="checkbox"/> Process Piping | <input type="checkbox"/> Commercial |
| <input type="checkbox"/> Fire Sprinkler Systems | <input type="checkbox"/> Industrial |
| <input type="checkbox"/> Underground Utilities | <input type="checkbox"/> Residential |
| | <input type="checkbox"/> Service/Repair..... <input type="checkbox"/> 24 hr. service |

Signed _____ Date _____

The State Investment is \$245.00. The National Membership Investment is \$495.00. State and National are presented as a package for \$740.00 and may not be split. The Investment period is January 1 through December 31 and may be prorated on a monthly basis. Please make checks payable to Illinois PHCC, 821 South Grand Avenue, West, Springfield, IL 62704.

Please Note: Dues, contributions or gifts to PHCC are not deductible as charitable contributions. However they may be tax deductible as ordinary and necessary business expenses.

As per the Revenue Reconciliation Act of 1993, 5% of the Illinois PHCC and 5% of PHCC-NA dues are attributable to lobbying expense and are not deductible as an ordinary and necessary business expense.

QUESTIONS....1.800.795.7422



Illinois Association of Plumbing-Heating-Cooling Contractors

Inspector Application for Membership

Please print or type

Name _____

Company Name _____

Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

Illinois Plumber's License Number _____
(If applicable)

Please answer the following questions:

Are you also a contractor? _____ (if yes, you do not qualify for this membership category)

Would you be willing to serve on a committee? _____

Are you a member of the IPIA or IPEA? _____ If yes, which chapter: _____

Enclosed is my check for \$40.00

Signed _____ Date _____

The Investment period is January 1 through December 31. Please send completed form and check payable to Illinois PHCC, 821 South Grand Avenue, West, Springfield, IL 62704.

QUESTIONS....1.800.795.7422



Illinois Association of Plumbing-Heating-Cooling Contractors

Associate Membership Application

Please print or type

Contact Name _____

Business Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

Please Check As Many As Apply

- Manufacturer
- Manufacturer's Rep
- Wholesalers
- Supply House
- Business Needs (i.e., insurance, business supplies, etc.)
- Other (please indicate)

My check for \$125.00 is enclosed

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Please send completed form to:
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Fax: (217) 522-4315

QUESTIONS?...1-800-795-7422

ILLINOIS PHCC PAST PRESIDENT'S CLUB SCHOLARSHIP FUND

1. Name of the Scholarship Fund shall be the 'Illinois PHCC Assn. Past President's Club Scholarship Award'.
2. Scholarship is established through dues income to Past President's Club.
3. \$1,000 shall be awarded to an individual who has been nominated by a member of the Illinois PHCC Past President's Club.
4. Applicant must have the following qualifications:
 - a. Applicant must be a member of the senior class or graduate of a secondary school.
 - b. Pursue or desire to pursue courses of study such as may prepare them to serve or to advance the interest of the plumbing-heating-cooling industry.
5. The President of the Past President's Club shall be the Chairman and appoint two members to assist him in selecting the Scholarship Winner.
6. In no case shall more than one Scholarship be awarded to any one applicant, but the Scholarship Committee may award more than one scholarship at their discretion.
7. Scholarships shall be awarded at the annual convention of the Illinois PHCC Association.
8. The Executive Director shall be directed to inform the applicant who will be awarded the Scholarship.
9. Applicants not winning the award may be eligible to apply the following year.
10. The Scholarship money shall be made payable to the school of the applicant's choice. If the winner has changed schools since applying, he or she shall notify the IL PHCC Executive Director immediately.
11. If a recipient should drop out of school during the year, the balance of the award should be returned to the Past President's Club.

Application must be received in the Illinois PHCC office no later than June 1, 2014.

SCHOLARSHIP APPLICATION

IL PHCC PAST PRESIDENTS SCHOLARSHIP APPLICATION

Name in Full _____ Age _____

Address _____

City and Zip _____

Parent's Name _____

Address _____

City and Zip _____

Applicant's Phone No. - Home _____ Business _____

Employed by _____

Name of Owner _____

Address _____

Address _____

City and Zip _____

Name of Sponsoring Member of the Past President's Club _____

What career do you intend to follow? - Give full details in letter form.

What school do you plan to attend? _____

Complete Address _____

When do you plan to enroll? _____

Scholastic Data

High School attended _____

Complete Address _____ Zip _____

Year Graduated _____ Rank In Class _____

Principal's Name _____

In what activities have you participated: Attach list.

1. Fill out application completely and mail to IL PHCC Past Presidents Club, 821 S. Grand Ave., West, Springfield, IL 62704.
2. Enclose reference letters from three people, not related to you, who know you personally, attesting to character and other pertinent information.
3. Enclose a letter from principal giving complete transcript of grades, activities, rank and number in class and scores on one of the following tests: PSAT, SAT or ACT.
4. A wallet size picture of you.

Applicant's Signature

I hereby certify that the above is true and accurate. Date: _____

Parent or Guardian's Signature



UNITY 2014 REGISTRATION FORM

April 16-18, 2014
Disney's Coronado Springs Resort, Orlando, FL

YOU CAN REGISTER THREE WAYS!

ONLINE: www.phccweb.org

BY MAIL:
Mail this form with payment to:
UAC, 180 S. Washington St., Ste 100
Falls Church, VA 22046

BY FAX: (703) 237-7442
Fax your registration form with credit card number

QUESTIONS?
Call (888) 997-0535 or
e-mail: jones@naphcc.org

REGISTRATION INFORMATION

Name #1 _____ Badge Name _____
Name #2 _____ Badge Name _____
Company _____
Address _____
City/State/Zip _____
Phone (____) _____ Fax (____) _____ E-mail _____

REGISTRANT FEES

Please select the appropriate registration option (s) from the choices below.

_____ UAC Member \$535.00 _____ Non-Member \$650.00 _____ Trade Associate \$535.00 _____ Yes, I will be attending the Disney Tour

_____ Spouse/Guest Receptions, Tour & Friday Sessions \$275.00 _____ Spouse/Guest (Receptions Only) \$180.00

Early Bird Discount! Register by March 15, 2014, take \$50.00 off of the full registration rate.

TOTAL AMOUNT ENCLOSED \$ _____

UAC Registration Cancellation Policy: All cancellation requests must be submitted to UAC in writing. Cancellations postmarked by April 1, 2014 will be charged a \$75 processing fee. No refunds will be made after April 1, 2014.

HOUSING, ADA REQUESTS & TRAVEL

Reminder: Please contact the Disney Coronado Springs Resort directly for sleeping room reservations at 407-939-4686.

Be sure to identify yourself as a Union-Affiliated Contractor attendee to receive the special group rate of \$149 Single / \$164 Double plus applicable tax. Make your reservation before **March 15, 2014** to ensure availability. Special Needs: Please contact UAC directly with any special requests or needs you may have related to a disability. Travel: Contact your airline or travel agent directly to book your flight reservation.

TWO EASY PAYMENT METHODS

Meeting Registration Check Enclosed (*please make payable to "PHCC-UAC"*)

Charge My (Circle one): Visa Mastercard AmExp Amount \$ _____

Card# _____ Exp. Date _____ CVV Security Code _____

Name on credit card _____

Billing Address for credit card _____

Signature _____

Questions? Please contact UAC offices with any questions regarding Unity Conference 2014
Call (888) 997-0535 or e-mail: jones@naphcc.org Fax completed form to: (703) 237-7442.

PHCC ILLINOIS

AUXILIARY SCHOLARSHIP RULES

1. Scholarships are awarded in the amount of \$500.00 or more but not to exceed \$2,000.00 and shall be given by the Illinois Auxiliary each year at the State Convention as funds are available to those who desire to further their education. The applicant shall be enrolled in solid subject curriculum.
2. The applicant must be at least a freshman in college having completed one full semester with at least 8 credit hours of study. You may NOT apply in your senior year of high school.
3. No person may receive more than one award from Illinois Auxiliary during his or her academic career and there cannot be more than two awards per family per year. A permanent current list of recipients will be kept in the scholarship files.
4. The applicant must submit a handwritten letter in cursive and ink to include personal data, family size, need of scholarship monies and plans for the future career. Knowledge of and/or working experiences with plumbing industry can be included, but not necessary.
5. The applicant must submit a total of three letters of recommendation.
 - a. One letter must be from your sponsor, either an auxiliary member or Illinois PHCC member.
 - b. The other two letters must be from people not related to the applicant who know you personally and can attest to your character and provide other pertinent information. Knowledge of parents would not necessarily qualify them for having knowledge of applicant.
6. Please attach a picture of yourself with the application.
7. **The deadline for submitting your application is May 31, 2014**

Your application must be postmarked no later than this date and include all the information required. If it is incomplete, we will discard the materials and your name will be removed from the applicants list. You can resubmit the following year.

The scholarship committee will have the final decision in awarding these applications. The committee wishes each and every one of you the best of luck. If you have any further questions, please feel free to contact me at using the information listed below:

Please Send Your Completed Applications To:

*Nancy Stewart
304 Fox Street
Cary IL 60013
847-639-4145*

e-mail: nstewart@hrstewart.com

PHCC ILLINOIS AUXILIARY SCHOLARSHIP APPLICATION ~2014~

Applicant Name: _____ Birth Date _____

Mailing Address: _____ City _____ State _____ Zip _____

Parents or Guardian's Full Name: _____

Phone Number: _____ E-mail _____

NAME AND ADDRESS WHERE CHECK SHOULD BE SENT:

Name _____

Address _____ City _____ State _____ Zip _____

NAME OF SPONSORING AUXILIARY MEMBER: (Sponsor Cannot be a Parent, Guardian or Spouse)

Name _____

Address _____ City _____ State _____ Zip _____ Phone _____

Signature _____

State and Name Of Sponsoring Auxiliary _____

SCHOLASTIC DATA:

High School Attended: _____

Year of Graduation: _____ Rank/Number in Class: _____ CUM GPA: _____

Principal's Name: _____

Name of College Attending & Career Plans: _____

Dean or Advisor's Name: _____

INSTRUCTIONS FOR APPLYING FOR SCHOLARSHIP:

Application must be complete with the items listed below for consideration:

1. Read the Scholarship Rules.
2. Small photo staples to application.
3. Three letters of Recommendation as follows:
 - A. One Letter of recommendation from Sponsoring Auxiliary Member (current member in good standing)
 - B. Two letters of personal recommendation, from people not related to applicant
4. Personal handwritten letter (state request and list curricular activities you participated in high school and college.)
5. Original Copy of High School and College Transcripts. These can be sent under separate cover. ****Note**** High School Transcript is required for all graduates from 2006 to current.

I hereby certify that the above is true and accurate.

Applicant's signature: _____ Date _____

Parent, Guardian or Spouse Signature: _____

GOOD LUCK!

DEADLINE TO BE CONSIDERED FOR THE SCHOLARSHIP IS MAY 31, 2014



PO Box 5007
 2800 N.E. Adams St.
 Peoria, IL 61601-5007
 309-688-1068 309-688-4120

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 PH: 309-693-7229

- Springfield, IL 62703
 1400 South 9th St.
 PH: 217-544-9612

- Quincy, IL 62301
 1328 Seminary Rd.
 PH: 217-228-7898

- Macomb, IL 61455
 433 N. Campbell
 PH: 309-833-2148

- Mattoon, IL 61938
 1308 Lakeland Blvd.
 PH: 217-235-4328

- Collinsville, IL 62234
 #3 Business Center Court
 PH: 618-344-9200

- Kankakee, IL 60901
 1600 Grinnell Road
 PH: 815-933-6688

- Bloomington, IL
 413 E. Oakland Ave.
 PH: 309-828-000

- Decatur, IL 62526
 3130 N. Grand Prix Dr.
 PH: 217-875-5626

- Urbana, IL 61801
 1900 N. Lincoln Ave.
 PH: 217-367-7601

- Galesburg, IL 61401
 2315 Grand Ave.
 PH: 309-342-7000

- Marion, IL 62959
 801 Skyline Dr.
 PH: 618-993-1031

- Peru, IL 61354
 3 Terminal Road
 PH: 815-224-1205

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 3918 N. Richmond Road
 PH: 815-385-4404

- Jacksonville, IL 62650
 630 Brooklyn Ave.
 PH: 217-243-3411

- Sugar Grove, IL 60554
 694 Heartland Dr.
 PH: 630-466-3284

- Danville, IL 61832
 520 E. Fairchild
 PH: 217-446-1818

- Freeport, IL 61032
 1028 Il Rte. 26 N.
 PH: 815-235-7789

- East Moline, IL 61244
 4342 Kennedy Dr.
 PH: 309-796-2120

- Rockford, IL 61109
 3537 Merchandise Dr.
 PH: 815-874-1515

- St. Louis, MO 63146
 2374 Grissom Dr
 PH: 314-994-9799

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 2800 S. State Road 63
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IAPMO Listed: C-4165

STOP floor drain odors before they start with waterless trap protection.

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100% SAFE & EFFECTIVE! TRAP PRIMER REPLACEMENT

SureSeal eliminates the need for expensive and failure prone trap primers, yet blocks the emission of noxious sewer gases from backing-up into living or work areas. SureSeal is cost effective, simple to install, and easy to maintain; eliminating complex, time consuming, and expensive repairs when trap primers fail.

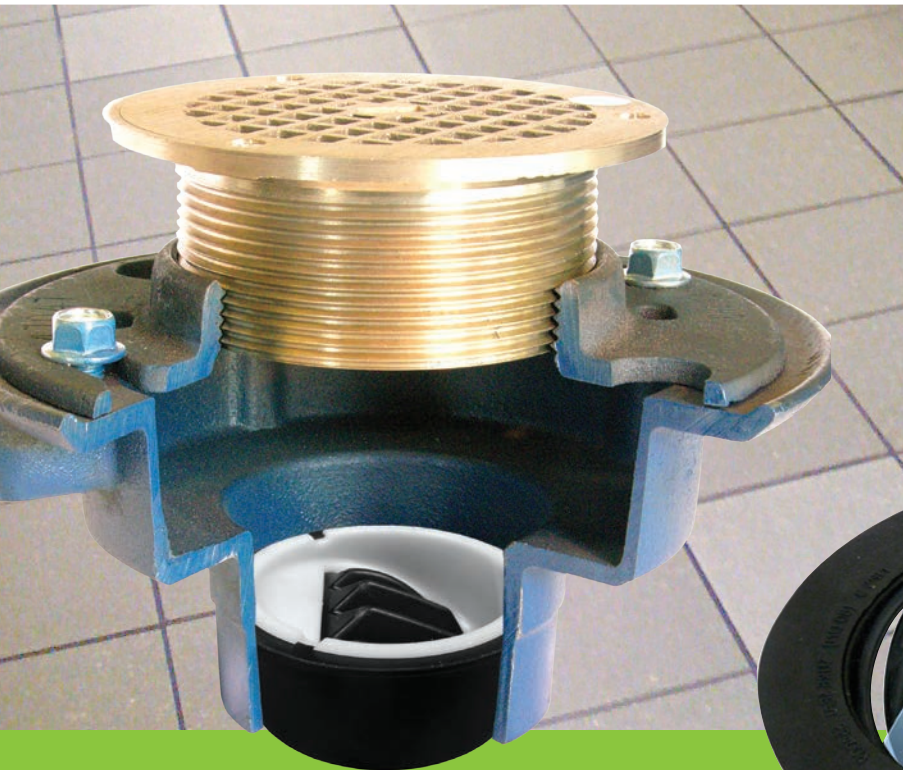


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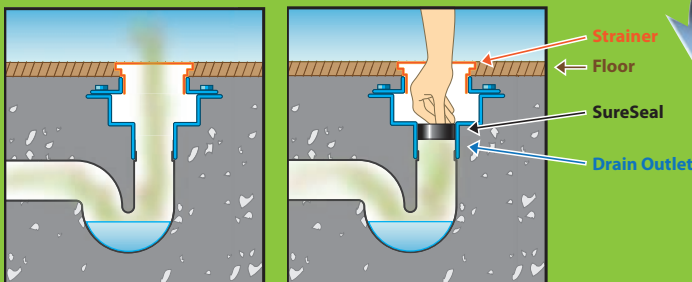
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- Fast & simple to Install
- No special tools or silicon needed
- Prevents insects from escaping the drain
- No Effective Flow Restriction
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- Eliminate Callbacks
- 10 year Limited Warranty



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- Basement Drains
- HVAC & Maintenance Areas
- Outdoor Drains
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